

February 10, 2006

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

HCU 14-33F:

Surface Location: 780' FSL & 2,478' FEL, SW/4 SE/4

Target Location: 700' FSL & 2,100' FWL, SE/4 SW/4

Section 33, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced directional tribal well. A request for exception to spacing (Cause No. 197-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan with Paleontological Evaluation Sheet

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Bucky Secakuku, BIA—Uintah & Ouray Agency
Carla Christian, Dominion
Ken Secrest, Dominion

FEB 13 2006

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-028203
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute Indian Tribe
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. Hill Creek Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263	8. Lease Name and Well No. HCU 14-33F
4. Location of Well (Report location clearly and in accordance with any State requirements*) At surface 780' FSL & 2,478' FEL, SW/4 SE/4, At proposed prod. zone 700' FSL & 2,100' FWL, SE/4 SW/4,		9. API Well No. 43-647-37750
14. Distance in miles and direction from nearest town or post office* 13.10 miles south of Ouray, Utah		10. Field and Pool, or Exploratory Natural Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 145'		11. Sec., T. R. M. or Blk. and Survey or Area Section 33, T10S, R20E, SLB&M
16. No. of acres in lease 1,880 acres		12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 acres		13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3,060'		19. Proposed Depth 7,900' (8,027' MD)
20. BLM/BIA Bond No. on file 76S 63050 0330		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,964' GR		22. Approximate date work will start* 05/15/2006
		23. Estimated duration 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Don Hamilton</i>	Name (Printed/Typed) Don Hamilton	Date 02/10/2006
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Title
Agent for Dominion

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 03-09-06
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Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this
Action is Necessary

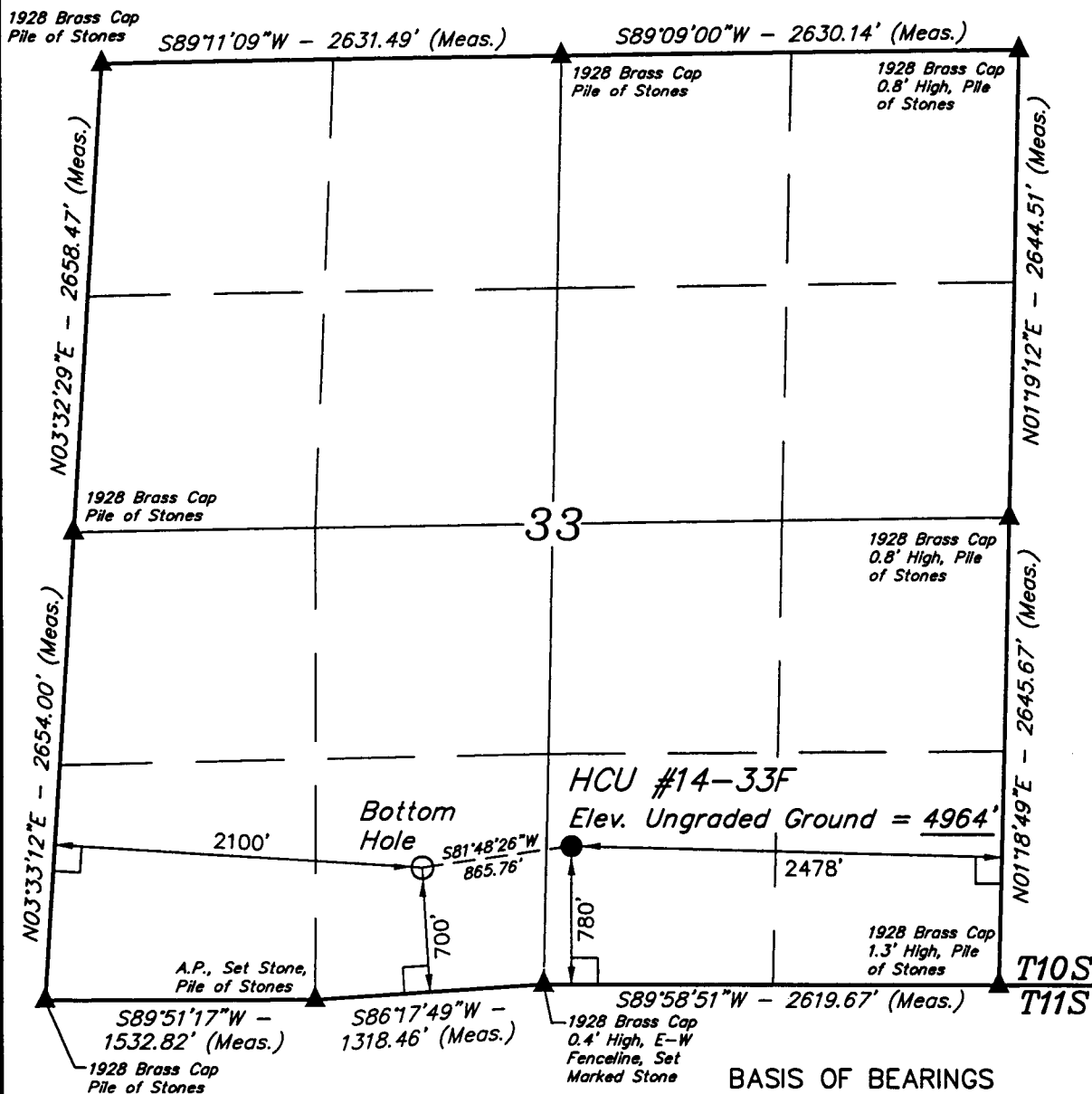
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39 898662
-109.668801

BHL 613544X
4417116Y
39.838410
-109.671843

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T10S, R20E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39°53'55.60" (39.898778)

LONGITUDE = 109°40'10.19" (109.669497)

(NAD 27)

LATITUDE = 39°53'55.73" (39.898814)

LONGITUDE = 109°40'07.70" (109.668806)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

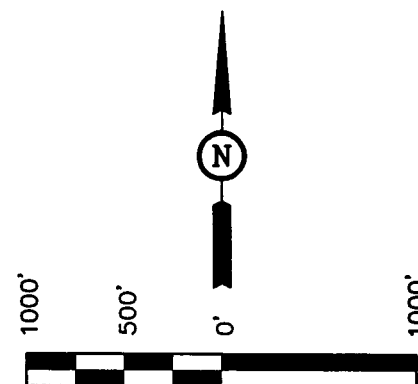
▲ = SECTION CORNERS LOCATED.

DOMINION EXPLR. & PROD., INC.

Well location, HCU #14-33F, located as shown in the SW 1/4 SE 1/4 of Section 33, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Hays

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161310
STATE OF UTAH

Revised: 11-21-05

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-8-05	DATE DRAWN: 10-31-05
PARTY B.B. J.R. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 14-33F
SHL: 780' FSL & 2478' FEL Section 33-10S-20E
BHL: 700' FSL & 2100' FWL Section 33-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,380'
Uteland Limestone	3,720'
Wasatch	3,860'
Chapita Wells	4,760'
Uteland Buttes	5,855'
Mesaverde	6,630'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,380'	Oil
Uteland Limestone	3,720'	Oil
Wasatch	3,860'	Gas
Chapita Wells	4,760'	Gas
Uteland Buttes	5,855'	Gas
Mesaverde	6,630	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,900'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 7,900'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/4" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	300	0'-2,000'	11.0 ppg	3.82 CFS	644 CF	1,128 CF
Tail	390	2,000'-2,800'	15.6 ppg	1.18 CFS	251 CF	439 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,900'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	60	3,060'-3,860'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	3,860'-7,900'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 15, 2006
Duration: 14 Days

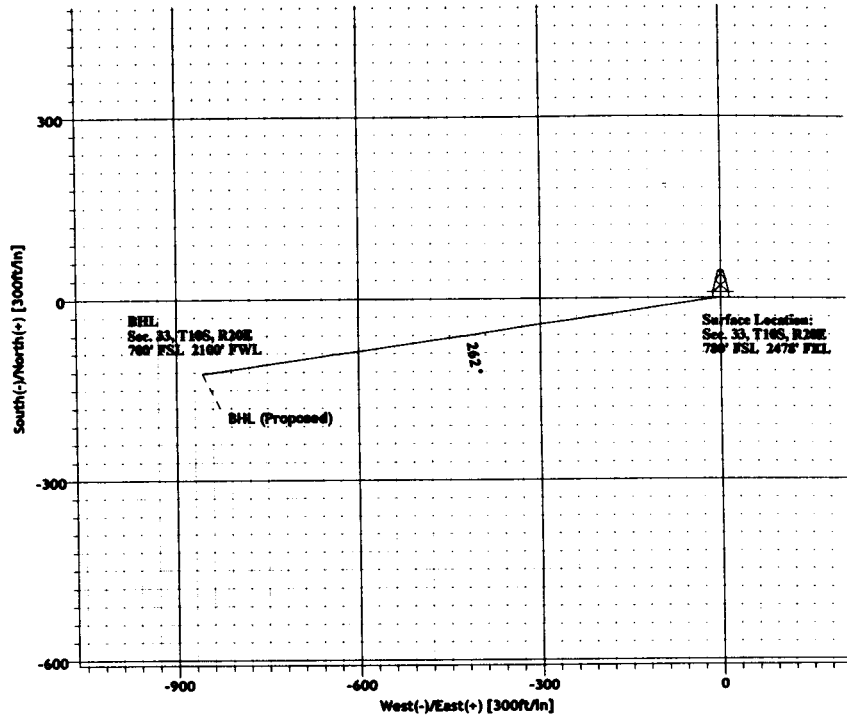
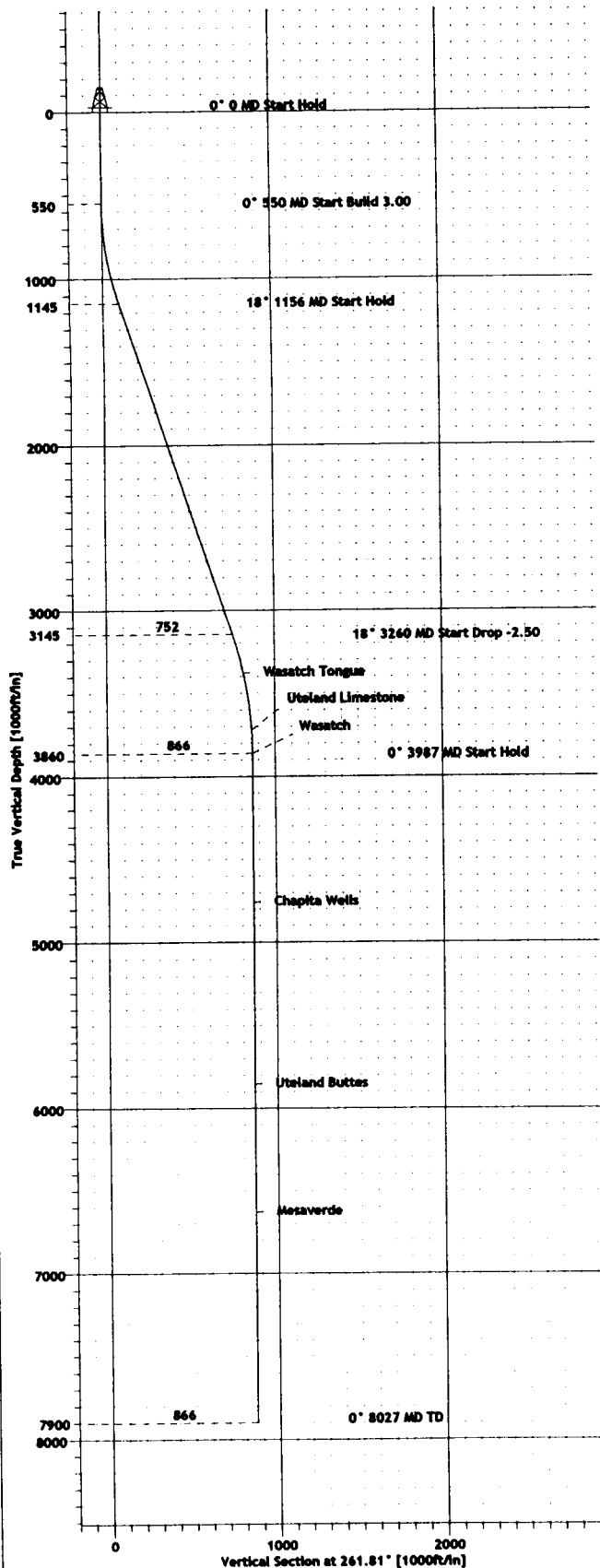
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Plan #1

Dominion E & P

Well: HCU 14-33F
Field: Hill Creek Unit
Uintah Co. Utah
Sec. 33, T10S, R20E



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLog	TFace	VSec	Target
1	0.00	0.00	261.81	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	261.81	550.00	0.00	0.00	0.00	0.00	261.81	0.00
3	1155.59	18.17	261.81	1145.50	-13.57	-94.24	3.00	261.81	95.21	
4	3260.43	18.17	261.81	3145.41	-107.09	-743.83	0.00	0.00	751.50	
5	3987.15	0.00	261.81	3860.00	-123.37	-856.92	2.50	180.00	865.76	
6	8027.15	0.00	261.81	7900.00	-123.37	-856.92	0.00	261.81	865.76	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
HCU 14-33F	0.00	0.00	7137122.82	2153929.09	39°53'55.600N	109°40'10.190W	N/A

WELLPATH DETAILS

1

No.	TVDPath	MDPath	Formation	Rig:	Ref. Datum:	est. KB @ 4980'	0.00ft
1	3380.00	3503.57	Wasatch Tongue				
2	3720.00	3847.06	Uteland Limestone				
3	3860.00	3987.15	Wasatch				
4	4760.00	4887.15	Chapita Wells				
5	5855.00	5982.15	Uteland Buttes				
6	6630.00	6757.15	Mesaverde				

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre HCU 14-33F, True North
Vertical (TVD) Reference: est. KB @ 4980' 0.00
Section (VS) Reference: Site Centre (0.00N, 0.00E)
Measured Depth Reference: est. KB @ 4980' 0.00
Calculation Method: Minimum Curvature



Azimuths to True North
Magnetic North: 11.81°

Magnetic Field
Strength: 52840nT
Dip Angle: 63.89°
Date: 1/27/2006
Model: igr2005

FIELD DETAILS

Natural Buttes Field
Uintah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igr2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

HCU 14-33F
Hill Creek Unit
Sec. 33, T10S, R20E

Site Centre Latitude: 39°53'55.600N
Longitude: 109°40'10.190W

Ground Level: 4963.00
Positional Uncertainty: 0.00
Convergence: 1.17

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Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 14-33F
Well: HCU 14-33F
Wellpath: 1

Date: 1/27/2006 Time: 12:47:55 Page: 1
Co-ordinate(NE) Reference: HCU 14-33F, True North
Vertical (TVD) Reference: est.KB @ 4980' 0.0
Section (VS) Reference: Site (0.00N,0.00E,261.81Azi)
Plan: Plan #1

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Site Centre
Geomagnetic Model: IGR2005

Site: HCU 14-33F
Hill Creek Unit
Sec. 33, T10S, R20E

Site Position:
From: Geographic
Position Uncertainty: 0.00 ft
Ground Level: 4963.00 ft

Northing: 7137122.82 ft
Easting: 2153929.09 ft
Latitude: 39 53 55.600 N
Longitude: 109 40 10.190 W
North Reference: True
Grid Convergence: 1.17 deg

Well: HCU 14-33F

Slot Name:

Surface Position: +N/-S 0.00 ft Northing: 7137122.82 ft Latitude: 39 53 55.600 N
+E/-W 0.00 ft Easting: 2153929.09 ft Longitude: 109 40 10.190 W
Position Uncertainty: 0.00 ft
Reference Point: +N/-S 0.00 ft Northing: 7137122.82 ft Latitude: 39 53 55.600 N
+E/-W 0.00 ft Easting: 2153929.09 ft Longitude: 109 40 10.190 W
Measured Depth: 0.00 ft Inclination: 0.00 deg
Vertical Depth: 0.00 ft Azimuth: 0.00 deg

Wellpath: 1

Current Datum: est.KB @ 4980' Height 0.00 ft
Magnetic Data: 1/27/2006
Field Strength: 52840 nT
Vertical Section: Depth From (TVD)
ft

Drilled From: Well Ref. Point
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 11.81 deg
Mag Dip Angle: 65.89 deg
+E/-W Direction
ft deg

0.00 0.00 0.00 261.81

Plan: Plan #1

Date Composed: 1/27/2006
Version: 1
Tied-to: From Well Ref. Point

Principal: Yes

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	261.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	261.81	550.00	0.00	0.00	0.00	0.00	0.00	261.81	
1155.59	18.17	261.81	1145.50	-13.57	-94.24	3.00	3.00	0.00	261.81	
3260.43	18.17	261.81	3145.41	-107.09	-743.83	0.00	0.00	0.00	0.00	
3987.15	0.00	261.81	3860.00	-123.37	-856.92	2.50	-2.50	0.00	180.00	
8027.15	0.00	261.81	7900.00	-123.37	-856.92	0.00	0.00	0.00	261.81	

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	261.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	261.81	100.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81
200.00	0.00	261.81	200.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81
300.00	0.00	261.81	300.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81
400.00	0.00	261.81	400.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81
500.00	0.00	261.81	500.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81
550.00	0.00	261.81	550.00	0.00	0.00	0.00	0.00	0.00	0.00	261.81

Section 2 : Start Build 3.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
600.00	1.50	261.81	599.99	-0.09	-0.65	0.65	3.00	3.00	0.00	0.00
700.00	4.50	261.81	699.85	-0.84	-5.83	5.89	3.00	3.00	0.00	0.00

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Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 14-33F
Well: HCU 14-33F
Wellpath: 1

Date: 1/27/2006 Time: 12:47:55 Page: 2
Co-ordinate(NE) Reference: HCU 14-33F, True North
Vertical (TVD) Reference: KB @ 4980' 0.0
Section (VS) Reference: Site (0.00N,0.00E,261.81Azi)
Plan: Plan #1

Section 2 : Start Build 3.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
800.00	7.50	261.81	799.29	-2.33	-16.17	16.34	3.00	3.00	0.00	0.00
900.00	10.50	261.81	898.04	-4.56	-31.65	31.98	3.00	3.00	0.00	0.00
1000.00	13.50	261.81	995.85	-7.52	-52.23	52.77	3.00	3.00	0.00	0.00
1100.00	16.50	261.81	1092.43	-11.21	-77.85	78.65	3.00	3.00	0.00	0.00
1155.59	18.17	261.81	1145.50	-13.57	-94.24	95.21	3.00	3.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1200.00	18.17	261.81	1187.69	-15.54	-107.94	109.06	0.00	0.00	0.00	0.00
1300.00	18.17	261.81	1282.70	-19.98	-138.81	140.24	0.00	0.00	0.00	0.00
1400.00	18.17	261.81	1377.72	-24.43	-169.67	171.42	0.00	0.00	0.00	0.00
1500.00	18.17	261.81	1472.73	-28.87	-200.53	202.60	0.00	0.00	0.00	0.00
1600.00	18.17	261.81	1567.75	-33.31	-231.39	233.78	0.00	0.00	0.00	0.00
1700.00	18.17	261.81	1662.76	-37.76	-262.25	264.96	0.00	0.00	0.00	0.00
1800.00	18.17	261.81	1757.78	-42.20	-293.12	296.14	0.00	0.00	0.00	0.00
1900.00	18.17	261.81	1852.79	-46.64	-323.98	327.32	0.00	0.00	0.00	0.00
2000.00	18.17	261.81	1947.81	-51.09	-354.84	358.50	0.00	0.00	0.00	0.00
2100.00	18.17	261.81	2042.82	-55.53	-385.70	389.68	0.00	0.00	0.00	0.00
2200.00	18.17	261.81	2137.84	-59.97	-416.56	420.86	0.00	0.00	0.00	0.00
2300.00	18.17	261.81	2232.85	-64.42	-447.42	452.04	0.00	0.00	0.00	0.00
2400.00	18.17	261.81	2327.87	-68.86	-478.29	483.22	0.00	0.00	0.00	0.00
2500.00	18.17	261.81	2422.88	-73.30	-509.15	514.40	0.00	0.00	0.00	0.00
2600.00	18.17	261.81	2517.90	-77.74	-540.01	545.58	0.00	0.00	0.00	0.00
2700.00	18.17	261.81	2612.91	-82.19	-570.87	576.76	0.00	0.00	0.00	0.00
2800.00	18.17	261.81	2707.93	-86.63	-601.73	607.94	0.00	0.00	0.00	0.00
2900.00	18.17	261.81	2802.94	-91.07	-632.60	639.12	0.00	0.00	0.00	0.00
3000.00	18.17	261.81	2897.95	-95.52	-663.46	670.30	0.00	0.00	0.00	0.00
3100.00	18.17	261.81	2992.97	-99.96	-694.32	701.48	0.00	0.00	0.00	0.00
3200.00	18.17	261.81	3087.98	-104.40	-725.18	732.66	0.00	0.00	0.00	0.00
3260.43	18.17	261.81	3145.41	-107.09	-743.83	751.50	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3300.00	17.18	261.81	3183.10	-108.80	-755.72	763.51	2.50	-2.50	0.00	180.00
3400.00	14.68	261.81	3279.26	-112.71	-782.88	790.96	2.50	-2.50	0.00	180.00
3500.00	12.18	261.81	3376.51	-116.02	-805.87	814.18	2.50	-2.50	0.00	180.00
3503.57	12.09	261.81	3380.00	-116.13	-806.61	814.93	2.50	-2.50	0.00	-180.00
3600.00	9.68	261.81	3474.69	-118.72	-824.63	833.13	2.50	-2.50	0.00	180.00
3700.00	7.18	261.81	3573.61	-120.81	-839.14	847.79	2.50	-2.50	0.00	180.00
3800.00	4.68	261.81	3673.06	-122.28	-849.36	858.12	2.50	-2.50	0.00	180.00
3847.06	3.50	261.81	3720.00	-122.76	-852.68	861.48	2.50	-2.50	0.00	-180.00
3900.00	2.18	261.81	3772.88	-123.13	-855.28	864.10	2.50	-2.50	0.00	180.00
3987.15	0.00	261.81	3860.00	-123.37	-856.92	865.76	2.50	-2.50	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4000.00	0.00	261.81	3872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4100.00	0.00	261.81	3972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4200.00	0.00	261.81	4072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4300.00	0.00	261.81	4172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4400.00	0.00	261.81	4272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4500.00	0.00	261.81	4372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4600.00	0.00	261.81	4472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4700.00	0.00	261.81	4572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4800.00	0.00	261.81	4672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4887.15	0.00	261.81	4760.00	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
4900.00	0.00	261.81	4772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5000.00	0.00	261.81	4872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81

CONFIDENTIAL



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 14-33F
Well: HCU 14-33F
Wellpath: 1

Date: 1/27/2006 Time: 12:47:55
Co-ordinate(NE) Reference: HCU 14-33F, True North
Vertical (TVD) Reference: KB @ 4980' 0.0
Section (VS) Reference: Site (0.00N,0.00E,261.81Azi)
Plan: Plan #1

Page: 3

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5100.00	0.00	261.81	4972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5200.00	0.00	261.81	5072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5300.00	0.00	261.81	5172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5400.00	0.00	261.81	5272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5500.00	0.00	261.81	5372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5600.00	0.00	261.81	5472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5700.00	0.00	261.81	5572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5800.00	0.00	261.81	5672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5900.00	0.00	261.81	5772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
5982.15	0.00	261.81	5855.00	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6000.00	0.00	261.81	5872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6100.00	0.00	261.81	5972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6200.00	0.00	261.81	6072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6300.00	0.00	261.81	6172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6400.00	0.00	261.81	6272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6500.00	0.00	261.81	6372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6600.00	0.00	261.81	6472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6700.00	0.00	261.81	6572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6757.15	0.00	261.81	6630.00	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6800.00	0.00	261.81	6672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
6900.00	0.00	261.81	6772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7000.00	0.00	261.81	6872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7100.00	0.00	261.81	6972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7200.00	0.00	261.81	7072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7300.00	0.00	261.81	7172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7400.00	0.00	261.81	7272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7500.00	0.00	261.81	7372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7600.00	0.00	261.81	7472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7700.00	0.00	261.81	7572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7800.00	0.00	261.81	7672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
7900.00	0.00	261.81	7772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
8000.00	0.00	261.81	7872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81
8027.15	0.00	261.81	7900.00	-123.37	-856.92	865.76	0.00	0.00	0.00	261.81

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	261.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	261.81	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	261.81	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	261.81	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	261.81	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	261.81	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.00	0.00	261.81	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.50	261.81	599.99	-0.09	-0.65	0.65	3.00	3.00	0.00	KOP
700.00	4.50	261.81	699.85	-0.84	-5.83	5.89	3.00	3.00	0.00	
800.00	7.50	261.81	799.29	-2.33	-16.17	16.34	3.00	3.00	0.00	
900.00	10.50	261.81	898.04	-4.56	-31.65	31.98	3.00	3.00	0.00	
1000.00	13.50	261.81	995.85	-7.52	-52.23	52.77	3.00	3.00	0.00	
1100.00	16.50	261.81	1092.43	-11.21	-77.85	78.65	3.00	3.00	0.00	
1155.59	18.17	261.81	1145.50	-13.57	-94.24	95.21	3.00	3.00	0.00	
1200.00	18.17	261.81	1187.69	-15.54	-107.94	109.06	0.00	0.00	0.00	
1300.00	18.17	261.81	1282.70	-19.98	-138.81	140.24	0.00	0.00	0.00	
1400.00	18.17	261.81	1377.72	-24.43	-169.67	171.42	0.00	0.00	0.00	
1500.00	18.17	261.81	1472.73	-28.87	-200.53	202.60	0.00	0.00	0.00	
1600.00	18.17	261.81	1567.75	-33.31	-231.39	233.78	0.00	0.00	0.00	
1700.00	18.17	261.81	1662.76	-37.76	-262.25	264.96	0.00	0.00	0.00	
1800.00	18.17	261.81	1757.78	-42.20	-293.12	296.14	0.00	0.00	0.00	
1900.00	18.17	261.81	1852.79	-46.64	-323.98	327.32	0.00	0.00	0.00	

CONFIDENTIAL



Ryan Energy Technologies

Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 14-33F
Well: HCU 14-33F
Wellpath: 1

Date: 1/27/2006 Time: 12:47:55
Co-ordinate(N/E) Reference: HCU 14-33F, True North
Vertical (TVD) Reference: KB @ 4980' 0.0
Section (VS) Reference: Site (0.00N,0.00E,261.81Azi)
Plan: Plan #1

Page: 4

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2000.00	18.17	261.81	1947.81	-51.09	-354.84	358.50	0.00	0.00	0.00	
2100.00	18.17	261.81	2042.82	-55.53	-385.70	389.68	0.00	0.00	0.00	
2200.00	18.17	261.81	2137.84	-59.97	-416.56	420.86	0.00	0.00	0.00	
2300.00	18.17	261.81	2232.85	-64.42	-447.42	452.04	0.00	0.00	0.00	
2400.00	18.17	261.81	2327.87	-68.86	-478.29	483.22	0.00	0.00	0.00	
2500.00	18.17	261.81	2422.88	-73.30	-509.15	514.40	0.00	0.00	0.00	
2600.00	18.17	261.81	2517.90	-77.74	-540.01	545.58	0.00	0.00	0.00	
2700.00	18.17	261.81	2612.91	-82.19	-570.87	576.76	0.00	0.00	0.00	
2800.00	18.17	261.81	2707.93	-86.63	-601.73	607.94	0.00	0.00	0.00	
2900.00	18.17	261.81	2802.94	-91.07	-632.60	639.12	0.00	0.00	0.00	
3000.00	18.17	261.81	2897.95	-95.52	-663.46	670.30	0.00	0.00	0.00	
3100.00	18.17	261.81	2992.97	-99.96	-694.32	701.48	0.00	0.00	0.00	
3200.00	18.17	261.81	3087.98	-104.40	-725.18	732.66	0.00	0.00	0.00	
3280.43	18.17	261.81	3145.41	-107.09	-743.83	751.50	0.00	0.00	0.00	
3300.00	17.18	261.81	3183.10	-108.80	-755.72	763.51	2.50	-2.50	0.00	
3400.00	14.68	261.81	3279.26	-112.71	-782.88	790.96	2.50	-2.50	0.00	
3500.00	12.18	261.81	3376.51	-116.02	-805.87	814.18	2.50	-2.50	0.00	
3503.57	12.09	261.81	3380.00	-116.13	-806.61	814.93	2.50	-2.50	0.00	Wasatch Tongue
3600.00	9.68	261.81	3474.69	-118.72	-824.63	833.13	2.50	-2.50	0.00	
3700.00	7.18	261.81	3573.61	-120.81	-839.14	847.79	2.50	-2.50	0.00	
3800.00	4.68	261.81	3673.06	-122.28	-849.36	858.12	2.50	-2.50	0.00	
3847.06	3.50	261.81	3720.00	-122.76	-852.68	861.48	2.50	-2.50	0.00	Uteland Limestone
3900.00	2.18	261.81	3772.88	-123.13	-855.28	864.10	2.50	-2.50	0.00	
3987.15	0.00	261.81	3860.00	-123.37	-856.92	865.76	2.50	-2.50	0.00	Wasatch
4000.00	0.00	261.81	3872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4100.00	0.00	261.81	3972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4200.00	0.00	261.81	4072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4300.00	0.00	261.81	4172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4400.00	0.00	261.81	4272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4500.00	0.00	261.81	4372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4600.00	0.00	261.81	4472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4700.00	0.00	261.81	4572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4800.00	0.00	261.81	4672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
4887.15	0.00	261.81	4760.00	-123.37	-856.92	865.76	0.00	0.00	0.00	Chapita Wells
4900.00	0.00	261.81	4772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5000.00	0.00	261.81	4872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5100.00	0.00	261.81	4972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5200.00	0.00	261.81	5072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5300.00	0.00	261.81	5172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5400.00	0.00	261.81	5272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5500.00	0.00	261.81	5372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5600.00	0.00	261.81	5472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5700.00	0.00	261.81	5572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5800.00	0.00	261.81	5672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5900.00	0.00	261.81	5772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
5982.15	0.00	261.81	5855.00	-123.37	-856.92	865.76	0.00	0.00	0.00	Uteland Buttes
6000.00	0.00	261.81	5872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6100.00	0.00	261.81	5972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6200.00	0.00	261.81	6072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6300.00	0.00	261.81	6172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6400.00	0.00	261.81	6272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6500.00	0.00	261.81	6372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6600.00	0.00	261.81	6472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	

CONFIDENTIAL



Ryan Energy Technologies Planning Report



Company: Dominion E & P
Field: Natural Buttes Field
Site: HCU 14-33F
Well: HCU 14-33F
Wellpath: 1

Date: 1/27/2006 Time: 12:47:55
Co-ordinate(N/E) Reference: HCU 14-33F, True North
Vertical (TVD) Reference: KB @ 4980' 0.0
Section (VS) Reference: Site (0.00N,0.00E,261.81Azi)
Plan: Plan #1

Page: 5

Survey

MD ft	Incl deg	Azlm deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6700.00	0.00	261.81	6572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	Mesaverde
6757.15	0.00	261.81	6630.00	-123.37	-856.92	865.76	0.00	0.00	0.00	
6800.00	0.00	261.81	6672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
6900.00	0.00	261.81	6772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7000.00	0.00	261.81	6872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7100.00	0.00	261.81	6972.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7200.00	0.00	261.81	7072.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7300.00	0.00	261.81	7172.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7400.00	0.00	261.81	7272.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7500.00	0.00	261.81	7372.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7600.00	0.00	261.81	7472.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7700.00	0.00	261.81	7572.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7800.00	0.00	261.81	7672.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
7900.00	0.00	261.81	7772.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
8000.00	0.00	261.81	7872.85	-123.37	-856.92	865.76	0.00	0.00	0.00	
8027.15	0.00	261.81	7900.00	-123.37	-856.92	865.76	0.00	0.00	0.00	TD (Proposed)

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3503.57	3380.00	Wasatch Tongue		0.00	0.00
3847.08	3720.00	Uteland Limestone		0.00	0.00
3987.15	3860.00	Wasatch		0.00	0.00
4887.15	4760.00	Chapita Wells		0.00	0.00
5982.15	5855.00	Uteland Buttes		0.00	0.00
6757.15	6630.00	Mesaverde		0.00	0.00

Annotation

MD ft	TVD ft	
550.00	550.00	KOP
8027.15	7900.00	TD (Proposed)

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 14-33F
SHL: 780' FSL & 2478' FEL Section 33-10S-20E
BHL: 700' FSL & 2100' FWL Section 33-10S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The tribal onsite inspection for the referenced well was conducted on Tuesday, December 13, 2005 at approximately 1:00 pm. In attendance at the onsite inspection were the following individuals:

Dustin Nephi	Technician	Ute Indian Tribe—Energy & Minerals
Jonah Grant	Technician	Ute Indian Tribe—Energy & Minerals
Jim Ashley	Petroleum Engineer	Uintah & Ouray Agency - BIA
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Ken Secrest	Field Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jonathan Karren	Surveyor Helper	Uintah Engineering and Land Surveying
Randy Jackson	Foreman	Jackson Construction
Don Hamilton	Agent	Buys & Associates, Inc.

1. **Existing Roads:**

- a. The proposed well site is located approximately 13.10 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Hill Creek Unit boundary.
- h. A tribal right-of-way has been submitted for a portion of the wellsite, access and pipeline disturbances on Ute Indian Tribe surface.

2. **Planned Access Roads:**

- a. From the proposed LCU 3-3H access road an access is proposed trending north approximately 0.25 miles to the proposed well site. The access consists of 0.15 miles of two-track upgrade and 0.1 miles of new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across tribal and Alameda surface.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- f. No turnouts are proposed since the access road is only 0.25 miles long and adequate site distance exists in all directions.
- g. One culvert will be installed where the road enters the pad. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. A cattleguard will be installed at the fence (Alameda – South / Ute Indian Tribe – North).
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. **Location of Existing Wells:**

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. **Location of Production Facilities:**

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 1,387' south to the proposed 6" pipeline corridor that services the LCU 3-3H. The pipeline crosses tribal and Alameda surface.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,387' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.

- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.

- b. Access to the well pad will be from the southwest.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the Ute Tribe will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Tribal administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.

- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Ute Indian Tribe and BLM. The Ute Indian Tribe and BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership
 - i. – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026, 435-722-4300.
 - ii. – Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin. A Paleontological Evaluation Sheet has also been included directly following this surface use plan.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. All surface waters will be directed around the north and south sides of the pad as reflected on the location layout drawing.
 - d. Energy dissipating structures will be installed at the outlet of each ditch to minimize the potential for erosion.
 - e. A cattleguard will be installed at the fence (Alameda – South / Ute Indian Tribe – North).
 - f. A culvert will be installed where the road enters the pad.
 - g. Pit corner B will be rounded 10’.
 - h. The topsoil and pad edge will be rip-rapped around corner 1.
 - i. The well site straddles a property boundary with Ute Indian Tribe lands on the east and BLM lands on the west. The center stake is located on Ute Indian Tribe lands.
 - j. The access road crosses a property boundary with Ute Indian Tribe lands on the north and Alameda private lands on the south.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 2-10-06

PALEONTOLOGY EVALUATION SHEET

PROJECT: Dominion Well HCU #14-33F

LOCATION: Well at SW Sec. 33, T10S, R20E, Uintah County, Utah

OWNERSHIP: PRIV[☐] STATE[☐] BLM[☒] USFS[☐] NPS[☐] IND[☐] MIL[☐] OTHER[☐]

DATE: April 13, 2005

GEOLOGY, TOPOGRAPHY and SITE(s) DESCRIPTION:

Rock outcrops in the area are Uinta Formation, Horizon A, Eocene age. Well is located on top of Big Pack Mountain, the surface of which is mostly composed of old eroding rock fragments and silty sand. Sparse vegetation.

PALEONTOLOGY SURVEY: YES [☐] NO Survey [☒] PARTIAL Survey [☐]

Visited location, but surface not conducive to exposing fresh rock outcrops or fossils.

SURVEY RESULTS: No Fossils Found [☒] Invertebrate [☐] Plant [☐] Vertebrate [☐] Trace [☐]

Two fossil sites recorded during survey of road on to Big Pack Mt. to a number of proposed wells in this area.

PALEONTOLOGY SENSITIVITY: HIGH [☐] MEDIUM [☐] LOW [☒] (PROJECT SPECIFIC)

MITIGATION RECOMMENDATIONS: NONE [☒] OTHER [☐] (SEE BELOW)

PALEONTOLOGIST: Alden H. Hamblin

*A.H. Hamblin Paleontological Consulting, 3793 N. Minersville Highway, Cedar City, Utah 84720 (435) 867-8355
Utah State Paleontological Permit # 04-339, BLM Paleontological Resources Permit # UT-S-05-02,
Ute Tribe Access Permits – 3/24/05 to 9/30/05. Utah Professional Geologist License – 5223011-2250.*

DOMINION EXPLR. & PROD., INC.
HCU #14-33F
SECTION 33, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #3-3H TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.4 MILES.

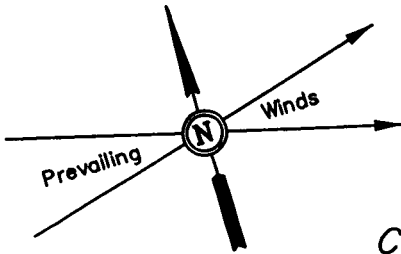
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #14-33F

SECTION 33, T10S, R20E, S.L.B.&M.

780' FSL 2478' FEL



SCALE: 1" = 50'
DATE: 10-31-05
Drawn By: K.G.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

CONSTRUCT DIVERSION DITCH

Reserve Pit Backfill & Spoils Stockpile



El. 66.6'
C-3.7'

El. 70.2'
C-15.3'
(btm. pit)

20' WIDE BENCH

10' WIDE BENCH

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

Sta. 1+10

RESERVE PITS
(8' Deep)

Sta. 0+52

El. 67.5'
C-12.6'
(btm. pit)

20' WIDE BENCH

Ute Tribal Lands
BLM Lands

CONSTRUCT DIVERSION DITCH

C-0.2'
El. 63.1'

Elev. Ungraded Ground at Location Stake = 4964.2'
Elev. Graded Ground at Location Stake = 4962.9'

C-4.6'
El. 67.5'

Topsoil Stockpile

DATA

65'

C-2.6'
El. 65.5'

Sta. 3+55

Round Corners
as Needed

Approx.
Top of
Cut Slope

CATWALK

PIPE RACKS

El. 65.4'
C-2.5'

C-1.3'
El. 64.2'

RIG

DOG HOUSE

Sta. 1+80

F-3.9'
El. 59.0'

MUD TANKS

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

C-0.7'
El. 63.6'

F-1.5'
El. 61.4'

Sta. 0+00

STORAGE TANK

Approx.
Toe of
Fill Slope

Proposed Access
Road

F-4.6'
El. 58.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

HCU #14-33F

SECTION 33, T10S, R20E, S.L.B.&M.

780' FSL 2478' FEL

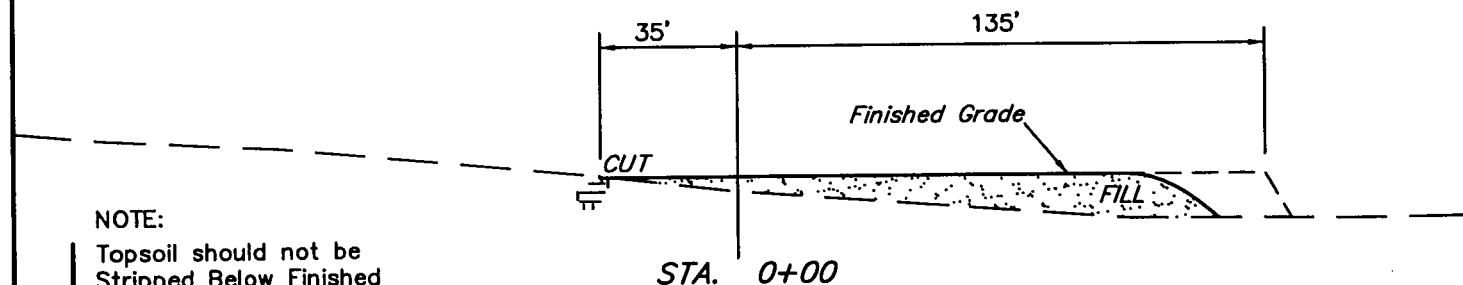
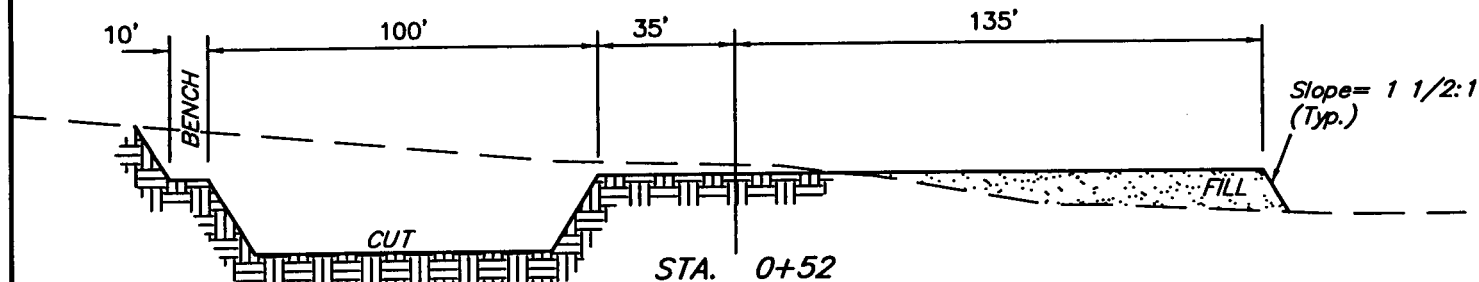
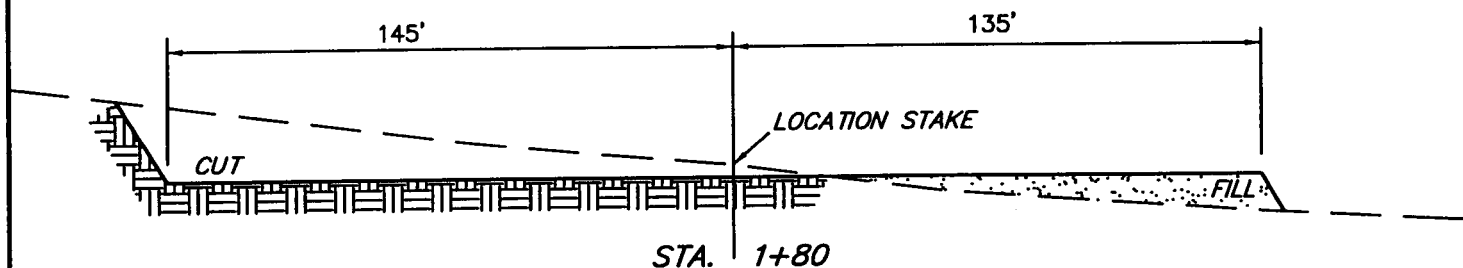
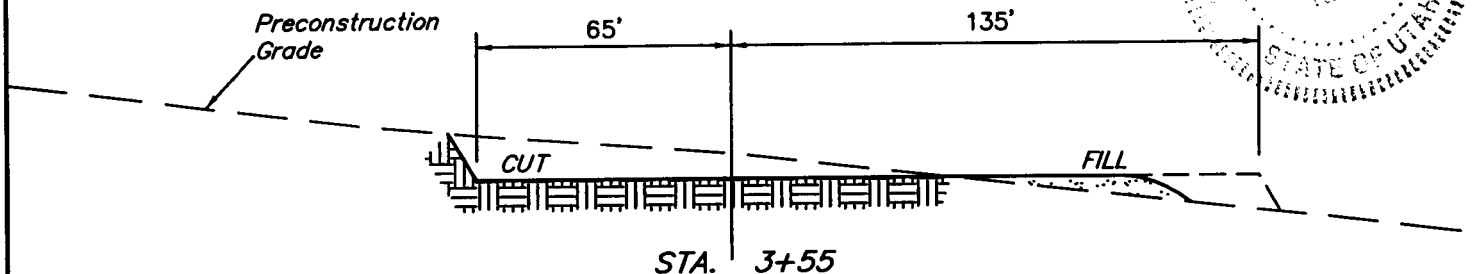
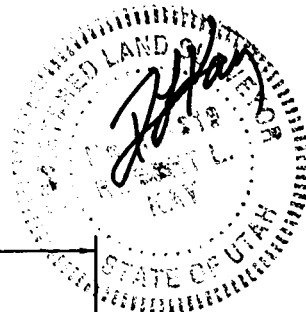
1" = 20'

X-Section
Scale

1" = 50'

DATE: 9-19-05

Drawn By: K.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,530 Cu. Yds.
Remaining Location	= 6,980 Cu. Yds.
TOTAL CUT	= 10,510 CU.YDS.
FILL	= 5,420 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 5,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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DOMINION EXPLR. & PROD., INC.

HCU #14-33F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 33, T10S, R20E, S.L.B.&M.

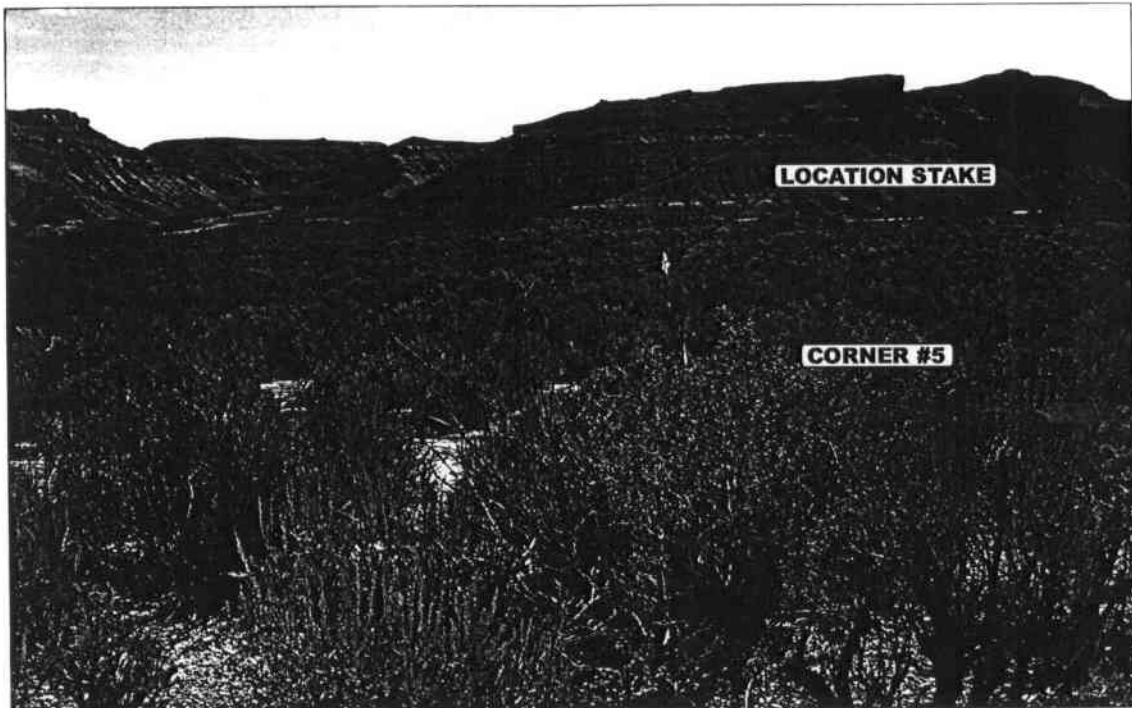


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

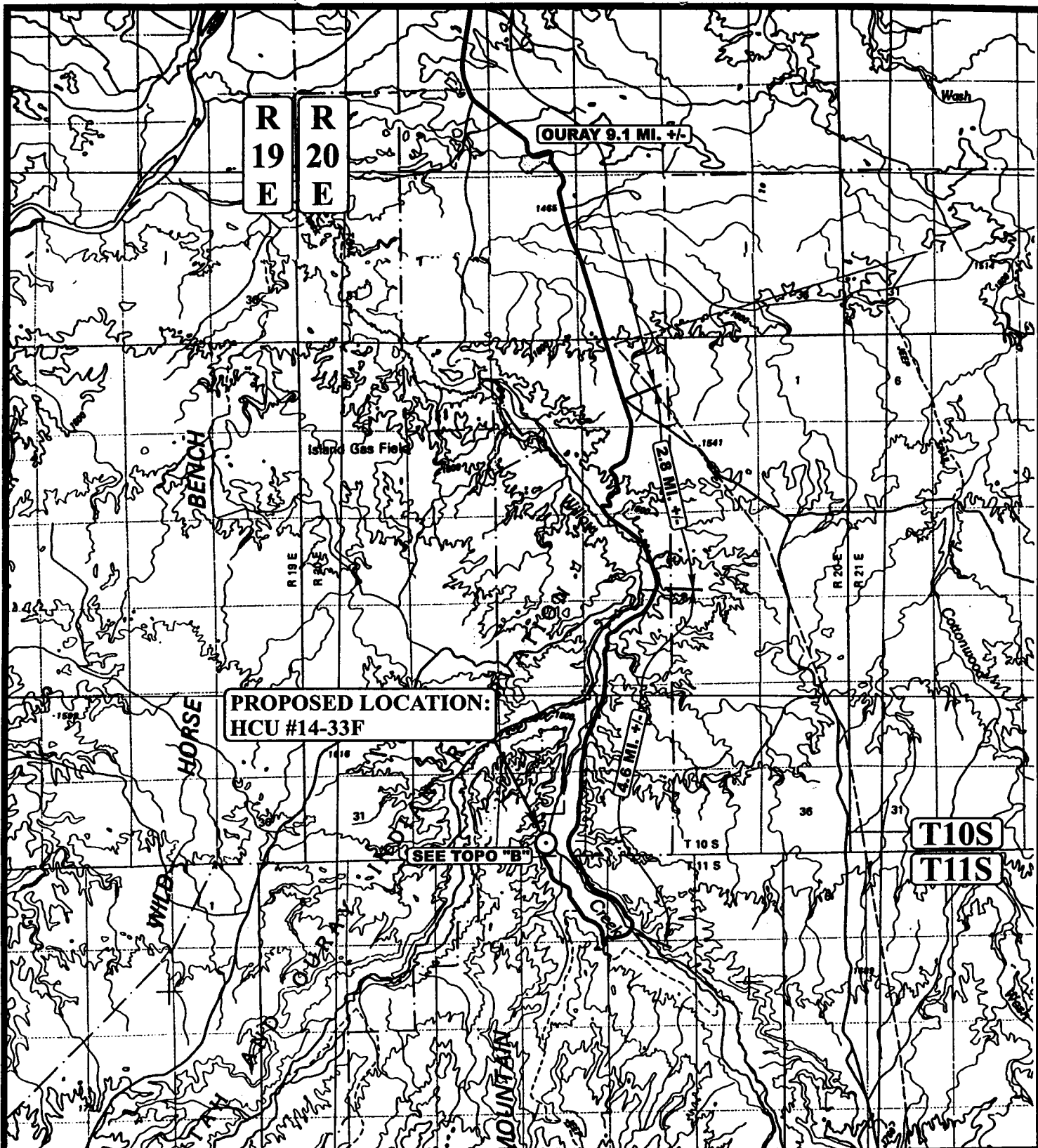
09 12 05
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

 PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

HCU #14-33F
 SECTION 33, T10S, R20E, S.L.B.&M.
 780' FSL 2478' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

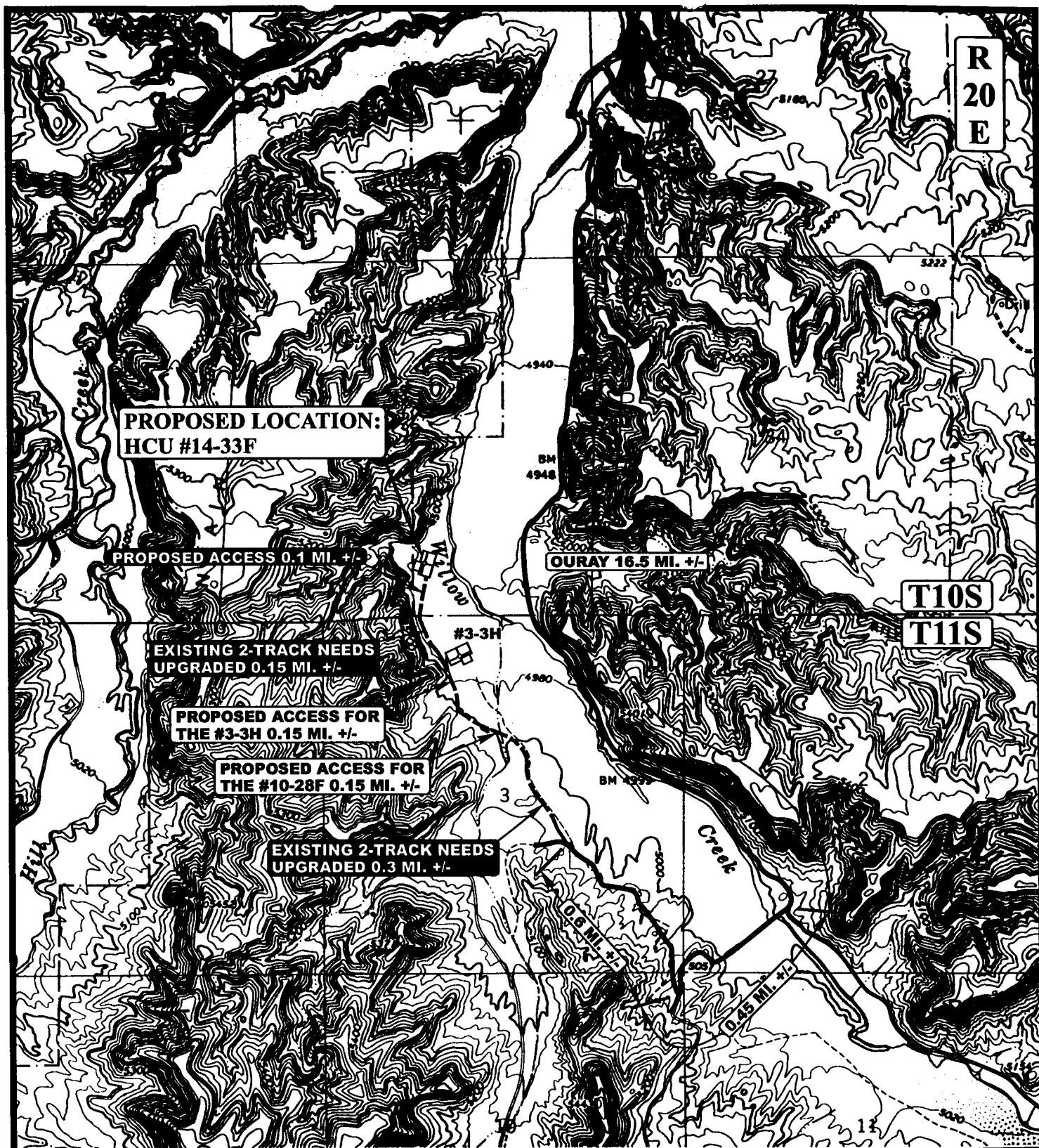


TOPOGRAPHIC
 MAP

09 12 05
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- - - - - EXISTING 2-TRACK NEEDS UPGRADED



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



DOMINION EXPLR. & PROD., INC.

HCU #14-33F
SECTION 33, T10S, R20E, S.L.B.&M.
780' FSL 2478' FEL

TOPOGRAPHIC
MAP

09 **12** **05**
MONTH **DAY** **YEAR**

SCALE: 1" = 2000' **DRAWN BY: C.P.** **REVISED: 00-00-00**

B
TOPO



LEGEND:

- DISPOSAL WELLS
 PRODUCING WELLS
 SHUT IN WELLS

WATER WELLS
 ABANDONED WELLS
 TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

HCU #14-33F
SECTION 33, T10S, R20E, S.L.B.&M.
780' FSL 2478' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

09	12	05
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



R
20
E

PROPOSED LOCATION:
HCU #14-33F

BM
4948

PROPOSED ACCESS ROAD

T10S

T11S

PROPOSED PIPELINE

#3-3H

EXISTING 2-TRACK
NEEDS UPGRADED

TIE-IN POINT

PROPOSED PIPELINE
FOR THE #3-3H

BM 4999

EXISTING 2-TRACK
NEEDS UPGRADED

APPROXIMATE TOTAL PIPELINE DISTANCE = 1,387 +/-

LEGEND:

===== PROPOSED ACCESS ROAD
----- EXISTING PIPELINE
----- PROPOSED PIPELINE
----- PROPOSED PIPELINE
(SERVICING OTHER WELLS)

N

DOMINION EXPLR. & PROD., INC.

HCU #14-33F

SECTION 33, T10S, R20E, S.L.B.&M.

780' FSL 2478' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

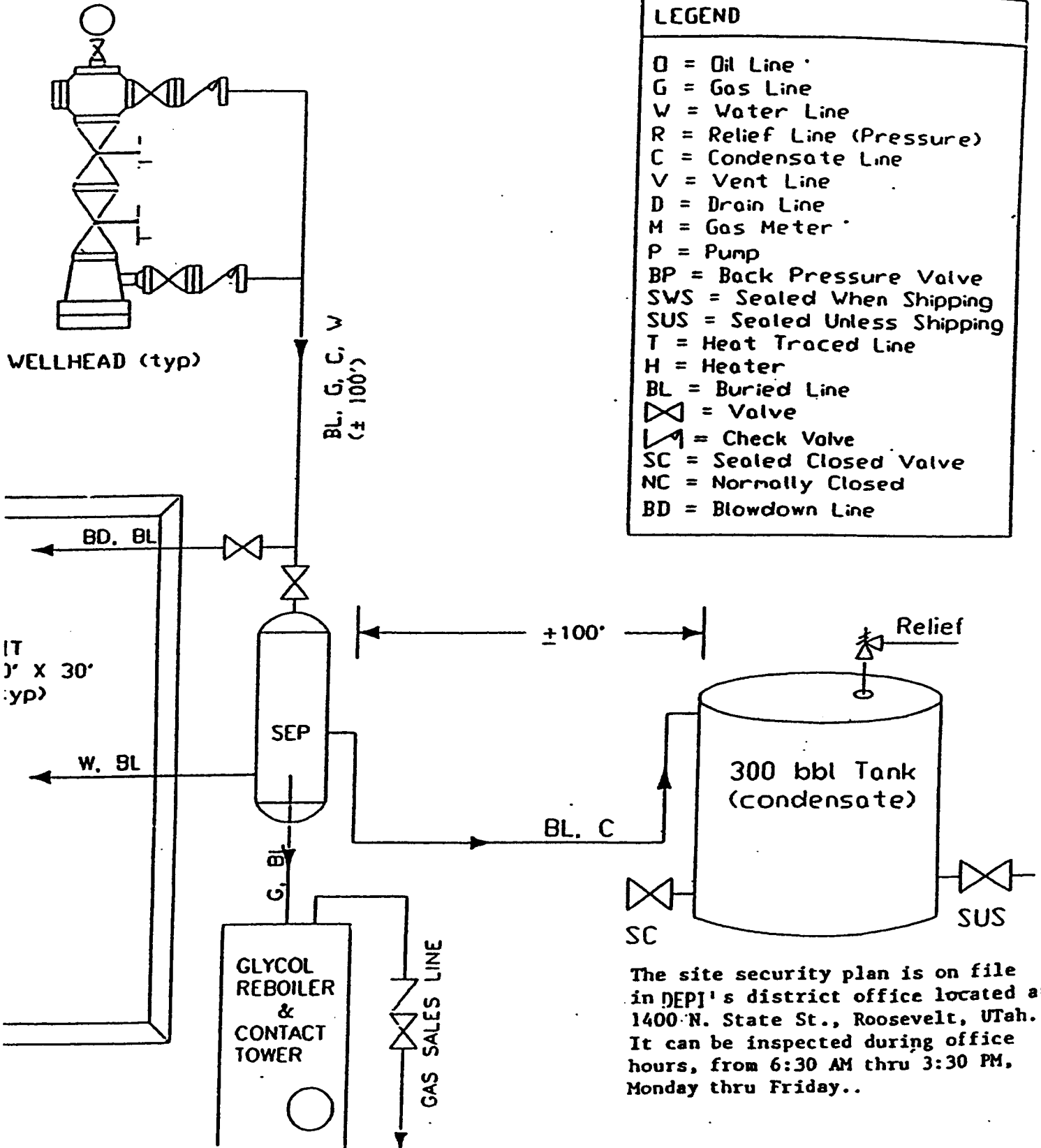
09 12 05
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

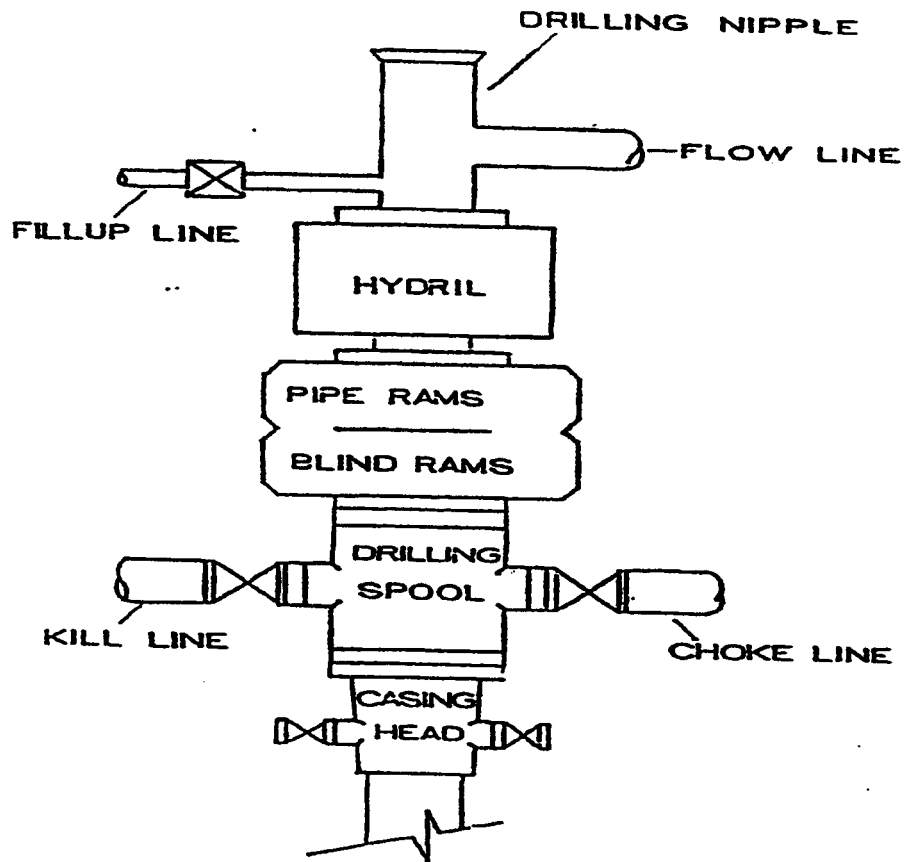
LEGEND

O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 = Valve
 = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line

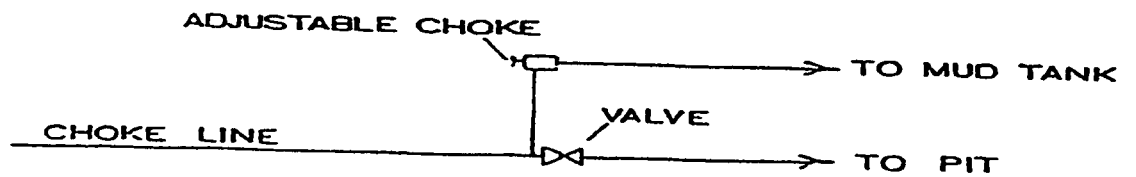


BOP STACK

3,000 #



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/13/2006

API NO. ASSIGNED: 43-047-37750

WELL NAME: HCU 14-33F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWSE 33 100S 200E

SURFACE: 0780 FSL 2478 FEL

SESW BOTTOM: 0700 FSL 2100 FWL

COUNTY: Uintah

LATITUDE: 39.89866 LONGITUDE: -109.6688

UTM SURF EASTINGS: 613803 NORTHINGS: 4417148

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-028203

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☒ R649-2-3.
Unit: HILL CREEK
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-2000
Siting: *Superal General Siting*
☒ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- OIL SHALE

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

February 17, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Hill Creek Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-37749 HCU	4-28F Sec 28 T10S R20E 0777 FNL 1339 FWL	
	BHL Sec 28 T10S R20E 0650 FNL 0650 FWL	
43-047-37750 HCU	14-33F Sec 33 T10S R20E 0780 FSL 2478 FEL	
	BHL Sec 33 T10S R20E 0700 FSL 2100 FWL	

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Hill Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-17-06

February 10, 2006

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

HCU 14-33F:

Surface Location: 780' FSL & 2,478' FEL, SW/4 SE/4

Target Location: 700' FSL & 2,100' FWL, SE/4 SW/4

Section 33, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced directional tribal well. A request for exception to spacing (Cause No. 197-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan with Paleontological Evaluation Sheet

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Bucky Secakuku, BIA—Uintah & Ouray Agency
Carla Christian, Dominion

RECEIVED

MAR 09 2006

DIV. OF OIL, GAS & MINING

FILE COPY



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 9, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Hill Creek Unit 14-33F Well, Surface Location 780' FSL, 2478' FEL, SW SE,
Sec. 33, T. 10 South, R. 20 East, Bottom Location 700' FSL, 2100' FWL,
SE SW, Sec. 33, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37750.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Hill Creek Unit 14-33F
API Number: 43-047-37750
Lease: U-028203

Surface Location: SW SE **Sec.** 33 **T.** 10 South **R.** 20 East
Bottom Location: SE SW **Sec.** 33 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

13-047 37750

ACCESS ROAD EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS ACCESS ROAD EASEMENT AND RIGHT-OF-WAY AGREEMENT ("Agreement") is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 ("Grantors"), and Dominion Exploration and Production, Inc. ("Grantee"), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

Township 11 South, Range 20 East, S.L.M.

Section 3: NE $\frac{1}{4}$ NW $\frac{1}{4}$

(containing 40.00 acres, more or less)

RECEIVED

AUG 24 2006

("Section 3 Lands"); and

DIV. OF OIL, GAS & MINING

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the HCU 14-33F Well ("Well") to be drilled in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$ of T11S-R20E-S33; and,

E. Grantee desires to construct, operate, and maintain an access road on the Section 3 Lands to be used both for access to the Well and as a connector road to Grantee's wells in adjoining sections; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for the access road easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$699.00 and other good and valuable consideration, Grantors grant, convey, warrant and deliver to Grantee and its successors and assigns, an easement and right-of-way ("Right-of-Way") for roadway purposes over and across the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said, Right-of-Way shall be sixty (60) feet wide, thirty (30) feet on either side of the centerline, for a distance of 46.56 rods, and contain approximately 1.058 acres.

1. **Access.** Grantors acknowledge Grantee's right of access over and across the surface estate in the Section 3 Lands and such surface use as is reasonably necessary for access to the Wells and to any future wells.

2. **Compensation for Access Road.** Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$699.00 for the Right-of-Way which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted and is deemed full payment for the Right-of-Way during its entire term.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Right-of-Way, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Non-Exclusive Grant to Grantee.** Grantee acknowledges Grantors hold title to the respective surface estate. Grantee acknowledges that the road easement and right-of-way is a non-exclusive grant and that Grantor on behalf of itself and its employees, agents, contractors, officers and invitees retain the full right to use the road made the subject of this road easement. Grantee shall repair all damages to the road caused by Grantee's use of the road. Grantee also agrees to pay a reasonable prorate portion of the normal annual maintenance of the road. Grantors, their successors, assigns, invitees, and licensees shall not unreasonably interfere with Grantee's operations on the access roads nor with any of their attendant equipment and operations. Grantee agrees to construct the road contemplated herein in a good and workmanlike manner and in such a way as to not alter the natural drainage and shall keep the roadway clean and free of debris and trash.

7. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its

contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

8. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.
14000 Quail Springs Parkway, # 600
Oklahoma City, OK 73134-2600
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.
8 Greenway Plaza, Suite 930
Houston, TX 77046

Alameda Corporation
8 Greenway Plaza, Suite 930
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

9. **Ownership of the Access Road upon Termination.** The access road constructed by Grantee on the Section 3 Lands shall become the Grantors' property upon termination of this Agreement.

10. **Rehabilitation and Restoration.** The access road constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Wells in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the access road, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

11. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this contract.

12. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

13. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

14. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Right-of-Way.

15. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

16. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

17. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

18. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

19. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally

Dated this 3rd day of May, 2006.

Dominion Exploration and Production, Inc.

By _____

Its _____

Alameda Corporation

By *W. J. Amodeo*

Its *President*

DEM

Oscar S. Wyatt, Jr.

By *Oscar S. Wyatt Jr.*

DEM

ACKNOWLEDGMENTS

[illegible]

Before me on this ____ day of _____, 2006, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

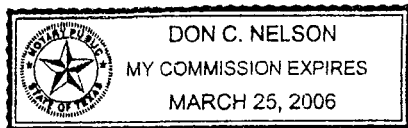
NOTARY PUBLIC

Residing at:

My Commission Expires:

[illegible]

Before me on this 24th day of MAY, 2006, personally appeared M. V. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Don C. Nelson
NOTARY PUBLIC
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:

STATE OF TEXAS

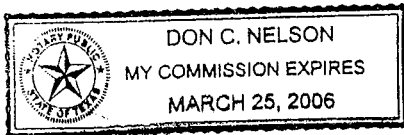
)

: ss.

COUNTY OF HARRIS

)

Before me on this 24th day of MAY, 2006, personally appeared OSCAR S WYATT, JR., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

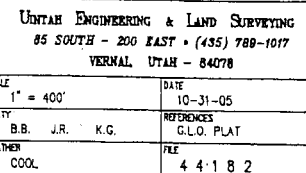


Don C. Nelson

NOTARY PUBLIC

Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:



RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 13 2006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-028203
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute Indian Tribe
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. Hill Creek Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263	8. Lease Name and Well No. HCU 14-33F
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 780' FSL & 2,478' FEL, SW/4 SE/4, At proposed prod. zone 700' FSL & 2,100' FWL, SE/4 SW/4,		9. API Well No. 43,047,37750
14. Distance in miles and direction from nearest town or post office* 13.10 miles south of Ouray, Utah		10. Field and Pool, or Exploratory Natural Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 145'		11. Sec., T. R. M. or Blk. and Survey or Area Section 33, T10S, R20E, SLB&M
16. No. of acres in lease 1,880 acres		12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 acres		13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3,060'		19. Proposed Depth 7,900' (8,027' MD)
20. BLM/BIA Bond No. on file 76S 63050 0330		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,964' GR
22. Approximate date work will start* 05/15/2006		23. Estimated duration 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton	Date 02/10/2006
Title Agent for Dominion		
Approved by (Signature) Jerry Kenczka	Name (Printed/Typed) JERRY KENCZKA	Date 2/23/2007
Title Assistant Field Manager Lands & Mineral Resources VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

FEB 28 2007

DIV. OF OIL, GAS & MINING

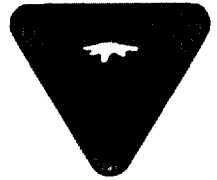
ORIGINAL

CONFIDENTIAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Dominion Exploration & Production	Location:	SWSE, Sec 33, T10S, R20E
Well No:	HCU 14-33F	Lease No:	UTU-028203
API No:	43-047-37750	Agreement:	Hill Creek Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Round pit corner B by 10 feet.
- Construct diversion ditches as shown on the location layout map, berm and rip-rap as needed.

Tribal mitigation:

- Access road needs a culvert where the diversion ditch crosses the road.
- The borrow ditch should be on the uphill side of the road.
- Put top soil stock pile on both sides of stake 1.
- Rip-rap diversion ditch around corner C going north east as needed.
- Place a cattle guard on the road at the tribal boundary
- Berm from corner C to corner 6 to divert drainage.

Vegetation/Landscape

- Before the site is abandoned the company will be required to restore the right-of –way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation.
- Noxious weeds will be controlled on all rights-of –way. If noxious weeds spread from the rights-of-way onto adjoining land, the company will also be responsible for their control.

Soils/Range/Watershed

- Soil erosion will be mitigated by reseeding all disturbed areas.
- The pipelines are constructed to lie on the soil surface, and the right-of-way will not be bladed or cleared of vegetation.
- Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.
- Where pipelines do not parallel roads but cross country between stations, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right–of–way will not be used as an access road.

Wildlife/Vegetation/Threatened & Endangered Species

- No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

Ute Tribal Regulations

- Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its subcontractors, shall acquire access permits and business permits for the Ute Indian Tribe Department of Energy and Minerals.
- Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

General Conditions of Approval

- A 60 foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.

Variance granted:

Eighty foot long blooie line approved.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion

report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 780' FSL & 2478' FEL, SW SE, Sec. 33-10S-20E

BHL: 700' FSL & 2100' FWL, SE SW, Sec. 33-10S-20E

5. Lease Serial No.

U-28203

6. Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 14-33F

9. API Well No.

43-047-37750

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

APD Extension

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The State APD for this well expires on March 9, 2007. **Approved by the**
Utah Division of
Oil, Gas and Mining

Date: 03-06-07
By: [Signature]

3-7-07
RM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

[Signature]

Date 2/22/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FEB 26 2007

DIV. OF OIL, GAS & MINING

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37750
Well Name: HCU 14-33F
Location: 780' FSL & 2478' FEL, Sec. 33-10S-20E
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 3/9/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/22/2007
Date

Title: Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

RECEIVED
MAR 05 2007
DIV. OF OIL, GAS & MINING

1000

Date 5-21-07 **Signed** RM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: 405-749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37750	HCU 14-33F		SWSE	33	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>AB</u>	<u>99999</u>	<u>12829</u>	<u>5/19/2007</u>			<u>5/30/07</u>	
Comments: <u>mVRD = WSMVD</u>							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

MAY 21 2007

Barbara Lester
Name (Please Print)
Barbara Lester
Signature
Regulatory Specialist
Title
5/21/2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 780' FSL & 2478' FEL, SW SE, Sec. 33-10S-20E

BHL: 700' FSL & 2100' FWL, SE SW, Sec. 33-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 14-33F

9. API Well No.

43-047-37750

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

Spud Well

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

5/19/07 - Spud well. Ran 12 jts 13-3/8", 48#, H-40, ST&C csg set @ 514'. Cmt tail w/800 sks Class G, 15.8 ppg, 1.15 yld. 15 bbls to surface.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Barbara Lester

Date 5/25/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
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CONFIDENTIAL

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

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SHL: 780' FSL & 2478' FEL, SW SE, Sec. 33-10S-20E

BHL: 700' FSL & 2100' FWL, SE SW, Sec. 33-10S-20E

5. Lease Serial No.

28203

6. Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 14-33F

9. API Well No.

43-047-37750

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion requests permission to change the drilling plans to the HCU 14-33F slightly. The intermediate depth will change from 2800' to 3400' per the attached new drilling plan.

RECEIVED

JUN 08 2007

COPY SENT TO OPERATOR
Date: 6-20-07
Initials: RM

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Barbara Lester

Date 6/4/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/18/07
By: *[Signature]*

Federal Approval Of This
Action Is Necessary

DIRECTIONAL DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 14-33F
SHL: 780' FSL & 2478' FEL, Sec. 33-10S-20
BHL: 700' FSL & 21000' FWL, Sec. 33-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth (MD)</u>
Wasatch Tongue	3,380'
Uteland Limestone	3,720'
Wasatch	3,860'
Chapita Wells	4,760'
Uteland Buttes	5,855'
Mesaverde	6,630'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth (MD)</u>	<u>Type</u>
Wasatch Tongue	3,380'	Oil
Uteland Limestone	3,720'	Oil
Wasatch	3,860'	Gas
Chapita Wells	4,760'	Gas
Uteland Buttes	5,855'	Gas
Mesaverde	6,630'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom (MD)</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,400'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,900'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths (MD)</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 3,400'	8.6	Fresh water, rotating head and diverter
3,400' – 7,900'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "G" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 3,400' (MD) ±, run and cement 9-5/8".
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval (MD)	Density	Yield	Hole Volume	Cement Volume
Lead	300	0'-2,000'	10.5 ppg	4.14 CFS	644 CF	1,128 CF
Tail	390	2,000'-3,400'	15.6 ppg	1.2 CFS	251 CF	439 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 26.07 gal/sack
Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
Pump Time: 1 hr. 5 min. @ 110 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,900' (MD) ±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval (MD)	Density	Yield	Hole Volume	Cement Volume
Lead	60	3,060'-3,860'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	3,860'-7,900'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

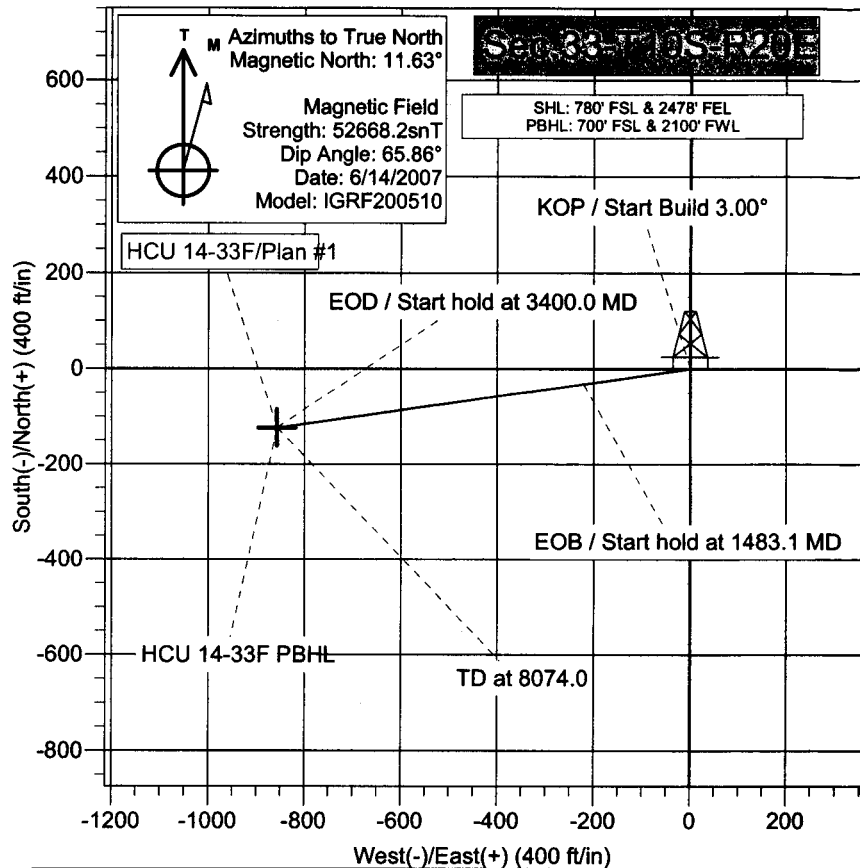
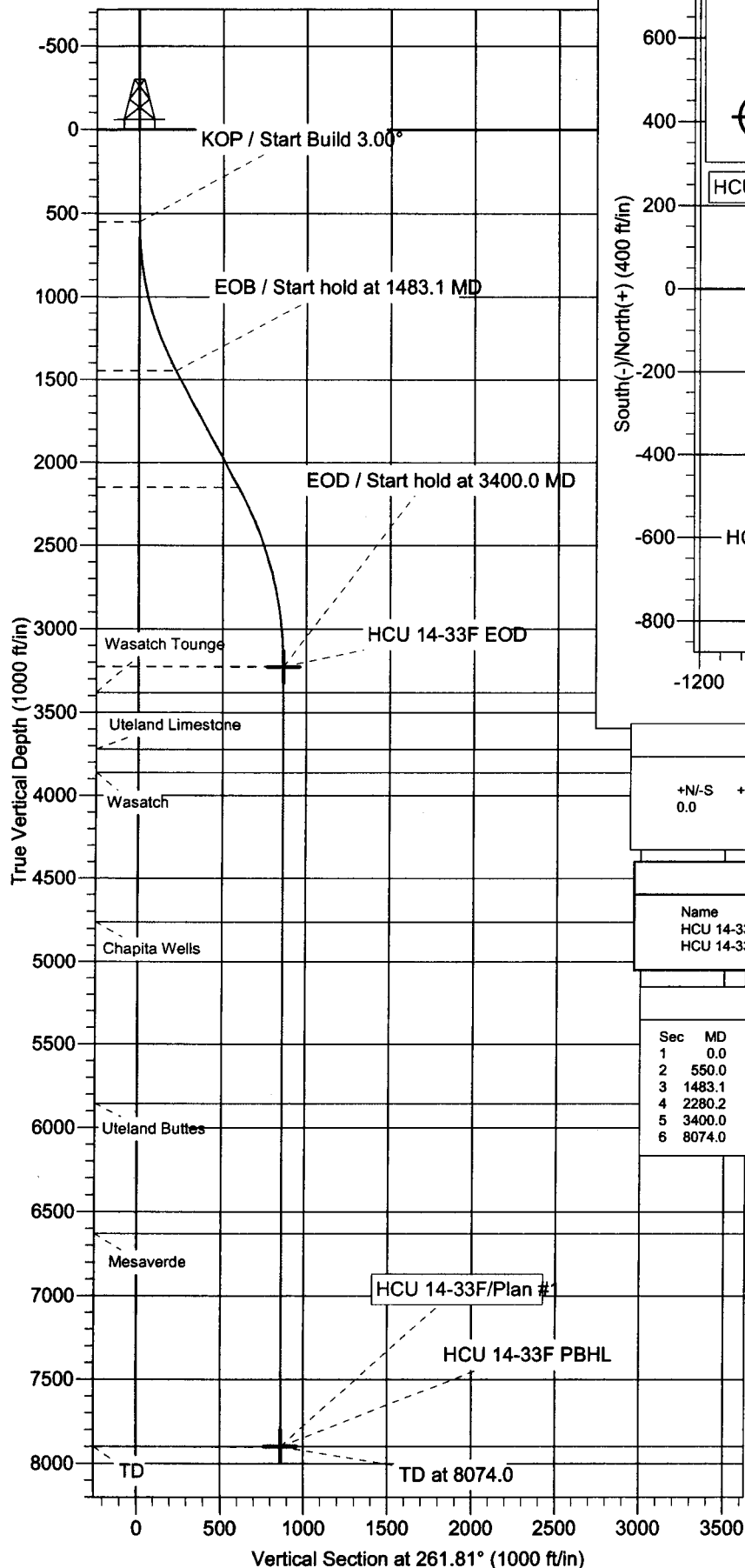
13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: August 4, 2007

Duration: 14 Days



Company: Dominion E & P
Project: Uintah Co., Utah
Site: Sec.33-T10S-R20E
Well: HCU 14-33F
Wellbore: Wellbore #1
Plan: Plan #1 (HCU 14-33F/Wellbore #1)



WELL DETAILS: HCU 14-33F						
Ground Level: 4963.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	7137108.62	2153924.84	39° 53' 55.601 N	109° 40' 10.189 W	

WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape Point
HCU 14-33F EOD	3226.0	-123.4	-856.9	39° 53' 54.381 N	109° 40' 21.185 W	Point
HCU 14-33F PBHL	7900.0	-123.4	-856.9	39° 53' 54.381 N	109° 40' 21.185 W	Point

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	550.0	0.00	0.00	550.0	0.0	0.0	0.00	0.00	0.0	
3	1483.1	27.99	261.81	1446.4	-31.9	-221.2	3.00	261.81	223.5	
4	2280.2	27.99	261.81	2150.3	-85.2	-591.5	0.00	0.00	597.6	
5	3400.0	0.00	0.00	3226.0	-123.4	-856.9	2.50	180.00	865.7	HCU 14-33F EOD
6	8074.0	0.00	0.00	7900.0	-123.4	-856.9	0.00	0.00	865.7	

ANNOTATIONS		
TVD	MD	Annotation
550.0	550.0	KOP / Start Build 3.00°
1446.4	1483.1	EOB / Start hold at 1483.1 MD
2150.3	2280.2	EOH / Start Drop -2.50°
3226.0	3400.0	EOD / Start hold at 3400.0 MD
7900.0	8074.0	TD at 8074.0

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
3380.0	3554.0	Wasatch Tounge
3720.0	3894.0	Uteland Limestone
3860.0	4034.0	Wasatch
4760.0	4934.0	Chapita Wells
5855.0	6029.0	Uteland Buttes
6630.0	6804.0	Mesaverde
7900.0	8074.0	TD



Dominion E & P

**Uintah Co., Utah
Sec.33-T10S-R20E
HCU 14-33F
Wellbore #1**

Plan: Plan #1

Pathfinder Planning Report

01 June, 2007





Pathfinder Energy Services

Planning Report



Database: EDM 2003.16 Single User Db
Company: Dominion E & P
Project: Uintah Co., Utah
Site: Sec.33-T10S-R20E
Well: HCU 14-33F
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well HCU 14-33F
TVD Reference: WELL @ 4980.0ft (Original Well Elev)
MD Reference: WELL @ 4980.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Uintah Co., Utah		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Sec.33-T10S-R20E		
Site Position:		Northing:	7,139,566.86 ft
From:	Lat/Long	Easting:	2,155,709.92 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 54' 19.530 N
		Longitude:	109° 39' 46.640 W
		Grid Convergence:	1.18 "

Well	HCU 14-33F		
Well Position	+N/-S	0.0 ft	Northing: 7,137,108.62 ft
	+E/-W	0.0 ft	Easting: 2,153,924.84 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	39° 53' 55.601 N
		Longitude:	109° 40' 10.189 W
		Ground Level:	4,963.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	6/14/2007	(°)	(°)	(nT)
			11.63	65.86	52,668

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	261.81

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
550.0	0.00	0.00	550.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,483.1	27.99	261.81	1,446.4	-31.9	-221.2	3.00	3.00	0.00	261.81	
2,280.2	27.99	261.81	2,150.3	-85.2	-591.5	0.00	0.00	0.00	0.00	
3,400.0	0.00	0.00	3,226.0	-123.4	-856.9	2.50	-2.50	0.00	180.00	HCU 14-33F EOD
8,074.0	0.00	0.00	7,900.0	-123.4	-856.9	0.00	0.00	0.00	0.00	



Pathfinder Energy Services

Planning Report



Database: EDM 2003.16 Single User Db
Company: Dominion E & P
Project: Uintah Co., Utah
Site: Sec.33-T10S-R20E
Well: HCU 14-33F
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well HCU 14-33F
TVD Reference: WELL @ 4980.0ft (Original Well Elev)
MB Reference: WELL @ 4980.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
KOP / Start Build 3.00°									
550.0	0.00	0.00	550.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	1.50	261.81	600.0	-0.1	-0.6	0.7	3.00	3.00	0.00
700.0	4.50	261.81	699.8	-0.8	-5.8	5.9	3.00	3.00	0.00
800.0	7.50	261.81	799.3	-2.3	-16.2	16.3	3.00	3.00	0.00
900.0	10.50	261.81	898.0	-4.6	-31.7	32.0	3.00	3.00	0.00
1,000.0	13.50	261.81	995.8	-7.5	-52.2	52.8	3.00	3.00	0.00
1,100.0	16.50	261.81	1,092.4	-11.2	-77.8	78.6	3.00	3.00	0.00
1,200.0	19.50	261.81	1,187.5	-15.6	-108.4	109.5	3.00	3.00	0.00
1,300.0	22.50	261.81	1,280.9	-20.7	-143.9	145.4	3.00	3.00	0.00
1,400.0	25.50	261.81	1,372.2	-26.5	-184.1	186.0	3.00	3.00	0.00
EOB / Start hold at 1483.1 MD									
1,483.1	27.99	261.81	1,446.4	-31.9	-221.2	223.5	3.00	3.00	0.00
1,500.0	27.99	261.81	1,461.3	-33.0	-229.0	231.4	0.00	0.00	0.00
1,600.0	27.99	261.81	1,549.6	-39.7	-275.5	278.3	0.00	0.00	0.00
1,700.0	27.99	261.81	1,637.9	-46.4	-321.9	325.3	0.00	0.00	0.00
1,800.0	27.99	261.81	1,726.2	-53.1	-368.4	372.2	0.00	0.00	0.00
1,900.0	27.99	261.81	1,814.5	-59.7	-414.8	419.1	0.00	0.00	0.00
2,000.0	27.99	261.81	1,902.8	-66.4	-461.3	466.1	0.00	0.00	0.00
2,100.0	27.99	261.81	1,991.1	-73.1	-507.8	513.0	0.00	0.00	0.00
2,200.0	27.99	261.81	2,079.4	-79.8	-554.2	559.9	0.00	0.00	0.00
EOH / Start Drop -2.50°									
2,280.2	27.99	261.81	2,150.3	-85.2	-591.5	597.6	0.00	0.00	0.00
2,300.0	27.50	261.81	2,167.8	-86.5	-600.6	606.8	2.50	-2.50	0.00
2,400.0	25.00	261.81	2,257.5	-92.8	-644.4	651.0	2.50	-2.50	0.00
2,500.0	22.50	261.81	2,349.0	-98.5	-684.2	691.3	2.50	-2.50	0.00
2,600.0	20.00	261.81	2,442.2	-103.7	-720.1	727.5	2.50	-2.50	0.00
2,700.0	17.50	261.81	2,536.9	-108.3	-751.9	759.7	2.50	-2.50	0.00
2,800.0	15.00	261.81	2,632.9	-112.3	-779.6	787.7	2.50	-2.50	0.00
2,900.0	12.50	261.81	2,730.0	-115.7	-803.1	811.4	2.50	-2.50	0.00
3,000.0	10.00	261.81	2,828.1	-118.4	-822.4	830.9	2.50	-2.50	0.00
3,100.0	7.50	261.81	2,926.9	-120.6	-837.5	846.1	2.50	-2.50	0.00
3,200.0	5.00	261.81	3,026.3	-122.2	-848.3	857.0	2.50	-2.50	0.00
3,300.0	2.50	261.81	3,126.1	-123.1	-854.7	863.6	2.50	-2.50	0.00
EOD / Start hold at 3400.0 MD - HCU 14-33F EOD									
3,400.0	0.00	0.00	3,226.0	-123.4	-856.9	865.7	2.50	-2.50	98.23
3,500.0	0.00	0.00	3,326.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Wasatch Tounge									
3,554.0	0.00	0.00	3,380.0	-123.4	-856.9	865.7	0.00	0.00	0.00
3,600.0	0.00	0.00	3,426.0	-123.4	-856.9	865.7	0.00	0.00	0.00
3,700.0	0.00	0.00	3,526.0	-123.4	-856.9	865.7	0.00	0.00	0.00
3,800.0	0.00	0.00	3,626.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Uteland Limestone									
3,894.0	0.00	0.00	3,720.0	-123.4	-856.9	865.7	0.00	0.00	0.00
3,900.0	0.00	0.00	3,726.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,000.0	0.00	0.00	3,826.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Wasatch									
4,034.0	0.00	0.00	3,860.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,100.0	0.00	0.00	3,926.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,200.0	0.00	0.00	4,026.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,300.0	0.00	0.00	4,126.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,400.0	0.00	0.00	4,226.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,500.0	0.00	0.00	4,326.0	-123.4	-856.9	865.7	0.00	0.00	0.00



Database: EDM 2003.16 Single User Db
Company: Dominion E & P
Project: Uintah Co., Utah
Site: Sec.33-T10S-R20E
Well: HCU 14-33F
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well HCU 14-33F
TVD Reference: WELL @ 4980.0ft (Original Well Elev)
MD Reference: WELL @ 4980.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.0	0.00	0.00	4,426.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,700.0	0.00	0.00	4,526.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,800.0	0.00	0.00	4,626.0	-123.4	-856.9	865.7	0.00	0.00	0.00
4,900.0	0.00	0.00	4,726.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Chapita Wells									
4,934.0	0.00	0.00	4,760.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,000.0	0.00	0.00	4,826.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,100.0	0.00	0.00	4,926.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,200.0	0.00	0.00	5,026.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,300.0	0.00	0.00	5,126.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,400.0	0.00	0.00	5,226.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,500.0	0.00	0.00	5,326.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,600.0	0.00	0.00	5,426.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,700.0	0.00	0.00	5,526.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,800.0	0.00	0.00	5,626.0	-123.4	-856.9	865.7	0.00	0.00	0.00
5,900.0	0.00	0.00	5,726.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,000.0	0.00	0.00	5,826.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Uteland Buttes									
6,029.0	0.00	0.00	5,855.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,100.0	0.00	0.00	5,926.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,026.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,126.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,226.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,326.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,426.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,700.0	0.00	0.00	6,526.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,626.0	-123.4	-856.9	865.7	0.00	0.00	0.00
Mesaverde									
6,804.0	0.00	0.00	6,630.0	-123.4	-856.9	865.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,726.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,000.0	0.00	0.00	6,826.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,100.0	0.00	0.00	6,926.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,200.0	0.00	0.00	7,026.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,300.0	0.00	0.00	7,126.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,400.0	0.00	0.00	7,226.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,500.0	0.00	0.00	7,326.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,600.0	0.00	0.00	7,426.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,700.0	0.00	0.00	7,526.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,800.0	0.00	0.00	7,626.0	-123.4	-856.9	865.7	0.00	0.00	0.00
7,900.0	0.00	0.00	7,726.0	-123.4	-856.9	865.7	0.00	0.00	0.00
8,000.0	0.00	0.00	7,826.0	-123.4	-856.9	865.7	0.00	0.00	0.00
TD									
8,074.0	0.00	0.00	7,900.0	-123.4	-856.9	865.7	0.00	0.00	0.00



Pathfinder Energy Services

Planning Report



Database: EDM 2003.16 Single User Db
Company: Dominion E & P
Project: Uintah Co., Utah
Site: Sec.33-T10S-R20E
Well: HCU 14-33F
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well HCU 14-33F
TVD Reference: WELL @ 4980.0ft (Original Well Elev)
MD Reference: WELL @ 4980.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
HCU 14-33F EOD - plan hits target - Point	0.00	0.00	3,226.0	-123.4	-856.9	7,136,967.71	2,153,070.65	39° 53' 54.381 N	109° 40' 21.185 W
HCU 14-33F PBHL - plan hits target - Point	0.00	0.00	7,900.0	-123.4	-856.9	7,136,967.71	2,153,070.65	39° 53' 54.381 N	109° 40' 21.185 W

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,554.0	3,380.0	Wasatch Tounge		0.00	
3,894.0	3,720.0	Uteland Limestone		0.00	
4,034.0	3,860.0	Wasatch		0.00	
4,934.0	4,760.0	Chapita Wells		0.00	
6,029.0	5,855.0	Uteland Buttes		0.00	
6,804.0	6,630.0	Mesaverde		0.00	
8,074.0	7,900.0	TD		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
550.0	550.0	0.0	0.0	KOP / Start Build 3.00°
1,483.1	1,446.4	-31.9	-221.2	EOB / Start hold at 1483.1 MD
2,280.2	2,150.3	-85.2	-591.5	EOH / Start Drop -2.50°
3,400.0	3,226.0	-123.4	-856.9	EOD / Start hold at 3400.0 MD
8,074.0	7,900.0	-123.4	-856.9	TD at 8074.0

DEPI Well Operations Chronology Report

CONFIDENTIAL

Well: HCU 14-33F		API: 430473778000		Rpt No.: 1	DOL: 2	DFS:	Report Date: 6/6/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name:				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
572.00	572.00	0.0(ft)			13-3/8(°)	574.0(ft)	574.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				9-5/8(°)	8,075.0(ft)	536.0(ft)

Daily Detail: MOVE IN AND RIG UP - DERRICK IS UP AND RIG IS 95% RIGGED UP				Well Costs (\$)		
					AFE	Actual
				Daily Cost		37,700.00
				Cumulative Total	1,778,449.00	190,356.00

Well: HCU 14-33F		API: 430473778000		Rpt No.: 2	DOL: 3	DFS: 1	Report Date: 6/9/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
828.00	827.11	256.0(ft)	12-1/4(°)		13-3/8(°)	574.0(ft)	574.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				9-5/8(°)	3,400.0(ft)	536.0(ft)

Daily Detail: NIPPLE UP DIVERTER PICK UP MWD AND BHA DRILL OUT CMT. AND FLOAT EQ. DRILL F/574' T/828' SLIDE AND ROT. TO BUILD ANGLE				Well Costs (\$)		
					AFE	Actual
				Daily Cost		55,905.00
				Cumulative Total	1,778,449.00	246,261.00

Well: HCU 14-33F		API: 430473778000		Rpt No.: 3	DOL: 4	DFS: 2	Report Date: 6/10/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
1,827.00	1,747.63	999.0(ft)	12-1/4(°)		13-3/8(°)	574.0(ft)	574.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				9-5/8(°)	3,400.0(ft)	536.0(ft)

Daily Detail: DRILL F/828' T/1128' SLIDE & ROT. BUILDING ANGLE RIG SERVICE DRILL F/1128' T/1827' ROT. & SLIDE TO HOLD ANGLE @ 28 Deg. & 264 Az.				Well Costs (\$)		
					AFE	Actual
				Daily Cost		46,513.00
				Cumulative Total	1,778,449.00	292,774.00

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API: 430473778000		Rpt No.: 4	DOL: 5	DFS: 3	Report Date: 6/11/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	12-1/4(")	9.20(ppg)	SIZE	MD	TVD	LOT(EMW)
2,748.00	2,578.47	921.0(ft)			13-3/8(")	574.0(ft)	574.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						9-5/8(")	3,400.0(ft)	538.0(ft)
Daily Detail:						Well Costs (\$)		
							AFE	Actual
						Daily Cost		41,093.00
						Cumulative Total	1,778,449.00	333,867.00

Well: HCU 14-33F		API: 430473778000		Rpt No.: 5	DOL: 6	DFS: 4	Report Date: 6/12/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	12-1/4(")	9.60(ppg)	SIZE	MD	TVD	LOT(EMW)
3,160.00	2,981.00	412.0(ft)			13-3/8(")	574.0(ft)	574.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						9-5/8(")	3,400.0(ft)	538.0(ft)
Daily Detail:						Well Costs (\$)		
DRILL F/2748' T/2907' SLIDE & ROT. TO DROP ANGLE							AFE	Actual
RIG SERVICE								
DRILL F/2907' T/3160' SLIDE & ROT. TO DROP ANGLE						Daily Cost		104,077.00
						Cumulative Total	1,778,449.00	437,944.00

Well: HCU 14-33F		API: 430473778000		Rpt No.: 6	DOL: 7	DFS: 5	Report Date: 6/13/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	12-1/4(")	9.60(ppg)	SIZE	MD	TVD	LOT(EMW)
3,437.00	3,257.18	277.0(ft)			13-3/8(")	574.0(ft)	574.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						9-5/8(")	3,400.0(ft)	538.0(ft)
Daily Detail:						Well Costs (\$)		
DRILL F/3160' T/3230' SLIDE & ROT. TO DROP ANGLE							AFE	Actual
WORK STUCK PIPE - CAME FREE AFTER 1 HR.								
CIRC. & COND. WELL						Daily Cost		44,348.00
DRILL F/3230' T/3257' ROT. - HOLE TIGHT WHEN SLIDING						Cumulative Total	1,778,449.00	482,292.00
RIG SERVICE								
DRILL F/3257' T/3437' ROT. - UNABLE TO SLIDE								
CIRC. & COND. FOR 9 5/8" CSG.								
TRIP OUT TO RU CSG.								

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API: 430473778000		Rpt No.: 7	DOL: 8	DFS: 6	Report Date: 6/14/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	12-1/4(")	9.60(ppg)	SIZE	MD	TVD	LOT(EMW)
3,437.00	3,257.18	0.0(ft)			13-3/8(")	574.0(ft)	574.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						9-5/8(")	3,400.0(ft)	536.0(ft)
Daily Detail: LAY DOWN 8" D.C. & DIRECTIONAL TOOLS RAN 79 JTS. 9 5/8" 36# J-55 WITH FLOAT SHOE & COLLAR TOTAL 3423.57' RIG DOWN WEATHERFORD - RIG UP HALLIBURTON & CIRC. & COND. NIPPLE DOWN HYDRIL & NIPPLE UP BOP PICK UP BHA PRESSURE TEST BOP						Well Costs (\$)		
							AFE	Actual
						Daily Cost		183,140.00
						Cumulative Total	1,778,449.00	665,432.00
Well: HCU 14-33F		API: 430473778000		Rpt No.: 8	DOL: 9	DFS: 7	Report Date: 6/18/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress		8.60(ppg)	SIZE	MD	TVD	LOT(EMW)
5,172.00	4,990.37	1,735.0(ft)			5-1/2(")	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	8,100.0(ft)	536.0(ft)
Daily Detail: PRESS. TEST BOP & CHOKE TO 3000 PSI ANNULAR & CSG. TO 1500 PSI TRIP IN TO 3350' DRILL OUT 9 5/8" CSG. F/3450' T/3437' DRILL F/3437' T/3616' RIG SERVICE & FUNCTION TEST BOP DRILL F/3616' T/4059' SURVEY @ 4050' 2 1/2 Deg. DRILL F/4059' T/5172'						Well Costs (\$)		
							AFE	Actual
						Daily Cost		34,422.00
						Cumulative Total	1,778,449.00	699,854.00
Well: HCU 14-33F		API: 430473778000		Rpt No.: 9	DOL: 10	DFS: 8	Report Date: 6/18/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress		9.00(ppg)	SIZE	MD	TVD	LOT(EMW)
6,953.00	6,770.03	1,781.0(ft)			5-1/2(")	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	8,100.0(ft)	536.0(ft)
Daily Detail: DRILL F/5172' T/5458' SURVEY @ 5379' 2 1/2 Deg. DRILL F/5458' T/6093' RIG SERVICE DRILL F/6093 T/6571' SURVEY @ 6492' 2 Deg. DRILL F/6571' T/6953'						Well Costs (\$)		
							AFE	Actual
						Daily Cost		41,700.00
						Cumulative Total	1,778,449.00	741,554.00

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API: 430473778000		Rpt No.: 10	DOL: 11	DFS: 9	Report Date: 8/17/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
7,824.00	7,840.50	871.0(ft)		9.40(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(*)	8,100.0(ft)	536.0(ft)
Daily Detail: DRILL F/6953' T/7526' RIG SERVICE - FUNCTION TEST BOP DRILL F/7524' T/7824' TRIP OUT FOR BIT # 3						Well Costs (\$)		
						AFE	Actual	
Daily Cost							40,491.00	
Cumulative Total						1,778,449.00	782,045.00	
Well: HCU 14-33F		API: 430473778000		Rpt No.: 11	DOL: 12	DFS: 10	Report Date: 8/18/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	278.0(ft)		10.20(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(*)	8,100.0(ft)	536.0(ft)
Daily Detail: TRIP OUT FOR BIT # 3 CHANGE BIT AND TRIP IN TO 5400' CIRC. OUT GAS TRIP IN TO 7824' DRILL F/7824' T/7874' RIG SERVICE DRILL F/7874' T/8100' CIRC. & COND. FOR LOGS TRIP OUT TO LOG						Well Costs (\$)		
						AFE	Actual	
Daily Cost							50,532.00	
Cumulative Total						1,778,449.00	832,577.00	
Well: HCU 14-33F		API: 430473778000		Rpt No.: 12	DOL: 13	DFS: 11	Report Date: 8/19/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	0.0(ft)		10.40(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(*)	8,100.0(ft)	536.0(ft)
Daily Detail: ATTEMPT TO LOG WITH BAKER - TOOLS WOULDN'T WORK - RELEASED BAKER TRIP IN HOLE CIRC. & COND. HOLE TRIP OUT TO LOG LOG WITH SCHLUMBERGER PLATFORM EXPRESS - LOGGERS T.D. 8106'						Well Costs (\$)		
						AFE	Actual	
Daily Cost							40,232.00	
Cumulative Total						1,778,449.00	872,809.00	

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API: 430473775000		Rpt No.: 13	DOL: 14	DFS: 12	Report Date: 9/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name: FRONTIER 6				Final Surface Location:				
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT		
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	0.0(ft)		10.40(ppg)	5-1/2(")	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	8,100.0(ft)	536.0(ft)
Daily Detail: RIG DOWN SCHLUMERGER LOGGERS TRIP IN HOLE CIRC. & COND. FOR CSG. LAY DOWN D.P & D.C. RIG UP FRANKS & RAN 190 JTS. 5 1/2" 17# M-80 WITH DIFF. FILL SHOE & FLOAT 8060' CIRC. & COND. FOR CMT. RIG UP HALLIBURTON AND PUMPED 50 BBL FLUSH AHEAD LEAD 100 SK G WT. 11.6 YIELD 3.12 - TAIL 585 SK G WT.13.0 YIELD 1.75 - DROP PLUG AND DISPLACE WITH 186 BBL 2% KCL - PLUG BUMPED FLOATS HELD - FULL RET. THRU OUT JOB - RIGGING DOWN HALLIBURTON						Well Costs (\$)		
							AFE	Actual
						Daily Cost		197,607.00
						Cumulative Total	1,778,449.00	1,070,416.00

DEMI Well Operations Chronology Report

CONFIDENTIAL

Page 1 of 2

Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Report Date: 6/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW					
Rig Name: FRONTIER 6				Final Surface Location:					
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT			
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:			
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:			

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	0.0(ft)		10.40(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				5-1/2(*)	8,100.0(ft)	536.0(ft)

Daily Detail: ATTEMPT TO LOG WITH BAKER - TOOLS WOULDN'T WORK - RELEASED BAKER TRIP IN HOLE
CIRC. & COND. HOLE
TRIP OUT TO LOG
LOG WITH SCHLUMBERGER PLATFORM EXPRESS - LOGGERS T.D. 8106'

Well Costs (\$)		
	AFE	Actual
Daily Cost		40,232.00
Cumulative Total	1,778,449.00	872,809.00

Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Report Date: 6/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW					
Rig Name: FRONTIER 6				Final Surface Location:					
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT			
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:			
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:			

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	0.0(ft)		10.40(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				5-1/2(*)	8,100.0(ft)	536.0(ft)

Daily Detail: RIG DOWN SCHLUMERGER LOGGERS
TRIP IN HOLE
CIRC. & COND. FOR CSG.
LAY DOWN D.P & D.C.
RIG UP FRANKS & RAN 190 JTS. 5 1/2" 17# M-80 WITH DIFF. FILL SHOE & FLOAT 8060'
CIRC. & COND. FOR CMT.
RIG UP HALLIBURTON AND PUMPED 50 BBL FLUSH AHEAD LEAD 100 SK G WT. 11.6 YIELD
3.12 - TAIL 585 SK G WT.13.0 YIELD 1.75 - DROP PLUG AND DISPLACE WITH 186 BBL 2% KCL -
PLUG BUMPED FLOATS HELD - FULL RET. THRU OUT JOB - RIGGING DOWN HALLIBURTON

Well Costs (\$)		
	AFE	Actual
Daily Cost		197,607.00
Cumulative Total	1,778,449.00	1,070,416.00

Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well ID: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Report Date: 6/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW					
Rig Name: FRONTIER 6				Final Surface Location:					
Event: DRILL		Start Date: 5/19/2007		Spud Dt.: 5/19/2007		Type: DEVELOPMENT			
Supervisor: SCOTT SEELY		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:			
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		Wt: 100%		Authorized MD/TVD:			

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
8,100.00	7,916.33	0.0(ft)		10.40(ppg)	5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				5-1/2(*)	8,100.0(ft)	536.0(ft)

Daily Detail: NIPPLE DOWN AND CLEAN MUD TANKS - RIG RELEASED @ 12:00 NOON 06/20/2007
RIG DOWN

Well Costs (\$)		
	AFE	Actual
Daily Cost		31,300.00
Cumulative Total	1,778,449.00	1,101,716.00

CMT Well Operations Chronology Report

Well Name: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name:				Final Surface Location:				
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt: 5/19/2007		Type: COMPLETION		
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					5-1/2(*)	8,100.0(ft)	536.0(ft)	
Daily Detail: MIRU CASEHOLE SOLUTIONS AND ACTION HOT OIL SERVICE. RUN CBL F/ W.L. PBTD @ 8000' KB TO 900' KB, FOUND CMT TOP @ 1000' KB. POOH W/ CBL TOOLS AND PRESSURE TEST CSG TO 5000#. HELD GOOD. RIH AND PERFORATE STG #1, POOH RDMO WIRELINE AND HOT OILIER. SHUT WELL IN. WAIT ON FRAC DATE.						Well Costs (\$)		
						AFE		Actual
						Daily Cost		13,580.00
						Cumulative Total	1,778,449.00	13,580.00
Well Name: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name:				Final Surface Location:				
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt: 5/19/2007		Type: COMPLETION		
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					5-1/2(*)	8,100.0(ft)	536.0(ft)	
Daily Detail: MIRU SCHLUMBERGER, FRAC STG #1, PERFORATE AND FRAC STG'S #2 THRU #3. RAN SHORT OF SAND FOR STG #4. ORDERED SAND, SHUT WELL IN, PREP TO FINISH IN THE MORNING.						Well Costs (\$)		
						AFE		Actual
						Daily Cost		20,150.00
						Cumulative Total	1,778,449.00	33,730.00
Well Name: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		Well No.: 780FSL, 2478FEL SEC 33-10S-20E SE/SW		
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780FSL, 2478FEL SEC 33-10S-20E SE/SW				
Rig Name:				Final Surface Location:				
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt: 5/19/2007		Type: COMPLETION		
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:		
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	8,060.0(ft)	3,243.0(ft)	(ppg)
FORMATION/TARGET NAME			MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
WASATCH					SIZE	MD	TVD	
MESAVERDE					5-1/2(*)	8,100.0(ft)	536.0(ft)	
Daily Detail: PERFORATE AND FRAC STG #4. OPEN WELL TO THE PIT ON A 12/64 CHOKE. TURN WELL OVER TO PRODUCTION.						Well Costs (\$)		
						AFE		Actual
						Daily Cost		100,671.00
						Cumulative Total	1,778,449.00	134,401.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 780' FSL & 2478' FEL, SW SE, Sec. 33-10S-20E
BHL: 700' FSL & 2100' FWL, SE SW, Sec. 33-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 14-33F

9. API Well No.

43-047-37750

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

Drilling Operations

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/19/07 - Ran 190 jts 5-1/2", 17#, M-80, ST&C csg set @ 8060'. Cmt lead w/100 sks Class G, 11.6 ppg, 3.12 yld. Tail w/585 sks Class G, 13.0 ppg, 1.75 ppg. Full returns.

6/20/07 - Rig released

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Barbara Lester

Date 6/25/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 28 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

STAMPED IN TRIANGLE: Other Instructions on Reverse Side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 780' FSL & 2478' FEL, SW SE, Sec. 33-10S-20E

BHL: 700' FSL & 2100' FWL, SE SW, Sec. 33-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 14-33F

9. API Well No.

43-047-37750

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

First Sales

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/25/07 - Perf & frac

6/28/07 - First sales

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature



Date 7/28/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JUL 09 2007
DIV. OF OIL, GAS & MINING

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API: A3-047-37750		Rpt No.: 8	DOL:	DFS:	Report Date: 7/2/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt.: 5/19/2007		Type: COMPLETION	
Supervisor: GARY DYE		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:	
Active Datum: KB @ 4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 1%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	8,060.0(ft)	3,243.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH				SIZE	MD
MESAVERDE				5-1/2(*)	8,100.0(ft) 536.0(ft)

Daily Detail:	Well Costs (\$)		
		DRIL	COMP
	DAILY	0.00	0.00
	CUM	0.00	134,401.00
	AFE	957,948.00	820,501.00

Well: HCU 14-33F		API:		Rpt No.: 4	DOL:	DFS:	Report Date: 7/14/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt.: 5/19/2007		Type: COMPLETION	
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:	
Active Datum: KB @ 4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 1%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	8,060.0(ft)	3,243.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH				SIZE	MD
MESAVERDE				5-1/2(*)	8,100.0(ft) 536.0(ft)

Daily Detail: FCP 180# BLEW ND CSG, AND CONTROL W/ 70 BBLS OF 2% KCL WATER. ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT, SAFETY SUB, BRS, PSN, AND 145 JTS OF 2-3/8" TBG. TAG FILL @ 4557' KB, C/O 93' OF SAND TO PLUG @ 4650' KB. RU DRILLING EQUIPMENT C/O PLUG, RIH W/ 38 JTS OF TBG, TAGGED @ 5842' KB. TBG BECAME STICKY, AND WELL UNLOADING ALOT OF SAND. POOH W/ 51 JTS TO 4250' KB. SHUT WELL IN OVERNIGHT. PREP TO C/O IN THE MORNING.	Well Costs (\$)		
		DRIL	COMP
	DAILY	0.00	59,805.00
	CUM	0.00	134,401.00
	AFE	957,948.00	820,501.00

Well: HCU 14-33F		API:		Rpt No.: 6	DOL:	DFS:	Report Date: 7/16/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 780°FSL, 2478°FEL SEC 33-10S-20E SE/SW			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt.: 5/19/2007		Type: COMPLETION	
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0800323		Authorized Days:	
Active Datum: KB @ 4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,982.00		WI: 1%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	8,060.0(ft)	3,243.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH				SIZE	MD
MESAVERDE				5-1/2(*)	8,100.0(ft) 536.0(ft)

Daily Detail: SITP 0#, SICP 1000#. OPEN WELL TO THE PIT ON 32/64 CHOKE. CONTINUE TO RIH TAG FILL @ 7346' KB. RU FOAM UNIT AND C/O 54' OF SAND TO CFP @ 7400' KB. DRILLOUT PLUGS @ 7400', AND (40' OF SAND) 7520' KB. RIH TO 7815' KB DID NOT TAG, RD DRILLING EQUIPMENT, POOH LD 7 JTS OF TBG. LAND 242 JTS ON HANGER W/ EOT @ 7611', AND PSN @ 7609' KB. RD WORKING FLOOR, ND BOPE, DROP BALL, AND NU WELLHEAD. RU FOAM UNIT AND PUMP OFF BIT AND 1/2 OF BRS @ 1350#. RD MO RIG AND EQUIPMENT, TURN WELL OVER TO PRODUCTION.	Well Costs (\$)		
		DRIL	COMP
	DAILY	0.00	10,842.00
	CUM	0.00	134,401.00
	AFE	957,948.00	820,501.00

DEPI Well Operations Chronology Report

Well: HCU 14-33F		API:		Rpt No.: 9	DOL:	DFS:	Report Date: 7/17/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 780'FSL, 2478'FEL SEC 33-10S-20E SE/SW			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 6/22/2007		Spud Dt.: 5/19/2007		Type: COMPLETION	
Supervisor: GARY DYE		Engineer: RICHARD HOWELL		AFE No.: 0600323		Authorized Days:	
Active Datum: KB @4,984.0ft (KELLY BUSHING)		Ground Elev.: 4,962.00		WI: 1%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	8,060.0(ft)	3,243.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH						SIZE	MD
MESAVERDE						5-1/2(*)	8,100.0(ft)
						TVD	536.0(ft)
Daily Detail: SWAB REPORT WLU FTP 0, SICP 1200, MIRU KEY SWAB RIG START SWAB FL @ 2800' MADE 2 RUNS WELL FLOWED, LEFT WELL FLOWING TO PIT ON 2" FLOWLINE 20 MIN. ru 24/64 CHOKE & FLOW TO PIT 20 MIN. WELL CLEANED UP RU FLOWLINE TO SALES & TRUN WELL TO SALES. ON 48/64 CHOKE						Well Costs (\$)	
							DRIL
							COMP
							WELL
						DAILY	
						0.00	1,582.00
						0.00	134,401.00
						957,948.00	820,501.00
							1,778,449.00

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

HILL CREEK

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SEnw	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SEnw	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SEnw	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SEnw	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENE	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENE	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENE	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENE	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER: U-28203					
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN 7431' - 7480'					
2. NAME OF OPERATOR XTO Energy Inc.						7. UNIT or CA AGREEMENT NAME HILL CREEK UNIT					
3. ADDRESS OF OPERATOR 382 CR 3100 AZTEC NM 87410						8. WELL NAME and NUMBER: HCU 14-33F					
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 780' FSL & 2478' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: 700' FSL & 2100' FWL 652 fsl 2117 fwl						9. API NUMBER 4304737750					
14. DATE SPUDDED: 5/20/2007						15. DATE T.D. REACHED: 6/18/2007		16. DATE COMPLETED: 6/28/07		17. ELEVATIONS (DF, RKB, RT, GL):	
18. TOTAL DEPTH MD 8,100 TVD 7920						19. PLUG BACK T.D. MD 8,000 TVD 7820		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CBL/TLC						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)					
24. CASING AND LINER RECORD (Report all strings set in well)											
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED		
17 1/2"	13 3/4 H40	48#	0	515		G 800	0	SURF	0		
12 1/4"	9 5/8 J55	36#	0	3,424		G 600	0	SURF	0		
7 7/8"	5 1/2 M80	17#		8,060		G 685	0	SURF	0		
25. TUBING RECORD											
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	7,612										
26. PRODUCING INTERVALS						27. PERFORATION RECORD					
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS			
(A) WASATCH MVRD	4,389	7,698			7,554 7,698	0.38	64	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>		
(B)					4,389 7,480	0.34	177	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL										
7554 - 7698	Frac'd w/100,406# Ottawa sand, 345,000 Mscf N2 & 26,825 gals 15# X-linked gel.										
7431-7480	Frac'd w/59,518# Ottawa sand, 207,900 Mscf N2 & 18,383 gals 15# X-linked gel.										
7294-7307	Frac'd w/29,980# Ottawa sand, 119,400 Mscf N2 & 12,860 gals 15# X-linked gel. Cont'd on back>>>										
29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION									30. WELL STATUS: <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____		

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OCT 29 2007

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED 6/28/2007		TEST DATE: 8/1/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 423		WATER – BBL: 25		PROD. METHOD: F							
CHOKE SIZE 123		TGB PRESS 123		CSG PRESS 373		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 423		WATER – BBL: 25		INTERVAL STATUS: P	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE	TBG PRESS.	CSG PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED		TEST DATE		HOURS TESTED		TEST PRODUCTION RATES →	OIL – BBL	GAS – MCF	WATER – BBL	PROD. METHOD
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES →	OIL – BBL	GAS – MCF	WATER – BBL	INTERVAL STATUS

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED		TEST DATE		HOURS TESTED		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD
CHOKE SIZE:	TBG PRESS	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				WASATCH TONGUE	3.570
				UTELAND LIMESTONE	3.917
				WASATCH	4.061
				CHAPITA WELLS	4.947
				UTELAND BUTTE	6.097
				MESAVERDE	6.892

35. ADDITIONAL REMARKS (include plugging procedure)

Frac Cont'd: 4389'-4402': Frac'd w/22,919# Ottawa sd, 112,900 Mscf N2 & 7472 gals 15% X-linked gel.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE

REGULATORY COMPLIANCE TECH

SIGNATURE



DATE

10/24/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28203
2. NAME OF OPERATOR XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: HILL CREEK UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 780' FSL & 2478' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 33 10S 20E S		8. WELL NAME and NUMBER: HCU 14-33F
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4304737750
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: WSTCH/MVRD
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: ADDT'L DATA FOR COMPLETION RPT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/26/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. reports BTU and gravity for this well delivered on 7/31/2007:

BTU: 1085.8
Gravity: .608

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NOV 23 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE

DATE 11/20/2007

(This space for State use only)

DIRECTIONAL SURVEY REPORT

DOMINION EXPLORATION & PRODUCTION

HCU 14 – 33F

UINTAH COUNTY, UT

PREPARED BY: Bret Wolford

RECEIVED

FEB 08 2008

DIV. OF OIL, GAS & M.

February 7, 2008

**Dominion Exploration & Production
14000 Quail Springs Parkway, Ste 600
Oklahoma City, OK 73134**

Attn: Richard Howell

**RE: Dominion Exploration & Production
HCU 14 – 33F
Uintah Co., UT
RIG: Frontier 6
FILENAME: 101006491-WY-WY**

Dear Sir:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was ran.

SURVEY DATA

- 1 - Original survey report and plot**
- 2 - Survey report copies and plots**

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (307) 265-3145.

Sincerely,

**Bret Welford
Operations Coordinator
PathFinder Energy Services**

DIRECTIONAL SURVEY COMPANY REPORT:

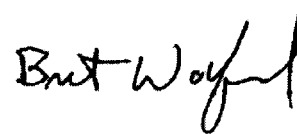
1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
 - A. Mike Hansen
 - B. Kenny Swanson
3. POSITION OF SAID PERSON(S): (A, & B) SURVEYORS FIELD ENGINEER(s).
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 06/09/2007 TO 06/13/2007
5. STATE IN WHICH SURVEY WAS PERFORMED: ONSHORE, UTAH
6. LOCATION OF WELL: UINTAH CO., UT
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

Dominion Exploration & Production

HCU 14 – 33F

Uintah Co., UT

RIG: Frontier 6
9. SURVEY CERTIFIED FROM: 582 TO 3,391 FEET MEASURED DEPTH.
10. THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 885.09 FEET ON A BEARING OF 261.68 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT PROJECTED MEASURED DEPTH OF 3,437.00 FEET ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



BRET WOLFORD
OPERATIONS COORDINATOR

Pathfinder

Survey Report

Page 1
Job No: 101006432-WY-WY
Date: 2/7/2008
Time: 11:07 am
Wellpath ID: 14-33F
Date Created: 6/8/2007
Last Revision: 2/7/2008

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 261.81 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

DOMINION EXPL. & PROD.
HCU 14-33F
UINTAH CO. UT
FRONTIER 6

DECL: 11.63° EAST TO TRUE
KBH: 24' TO GROUND LEVEL

PES OFFICE SUPERVISOR:
RICH ARNOLD
PES FIELD ENGINEERS:
MIKE HANSEN/KENNY SWANSON
PES DIRECTIONAL DRILLERS:
AARON CARLSON/GEORGE HALL

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft)		Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
TIE INTO SURFACE										
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS										
582.00	0.35	207.80	582.00	582.00	1.04	1.57 S	0.83W	1.78@	207.80	0.06
613.00	1.06	223.62	612.99	31.00	1.33	1.86 S	1.07W	2.15@	209.88	2.35
643.00	1.76	225.47	642.98	30.00	1.91	2.39 S	1.59W	2.87@	213.67	2.34
674.00	3.08	231.80	673.96	31.00	3.02	3.24 S	2.58W	4.14@	218.61	4.34
705.00	4.48	239.18	704.89	31.00	4.86	4.37 S	4.28W	6.12@	224.38	4.77
736.00	5.36	246.03	735.77	31.00	7.37	5.58 S	6.64W	8.68@	229.96	3.41
766.00	6.42	249.64	765.62	30.00	10.36	6.73 S	9.49W	11.64@	234.66	3.74
797.00	7.30	254.47	796.39	31.00	14.00	7.86 S	13.02W	15.21@	238.86	3.39
828.00	8.18	258.78	827.11	31.00	18.16	8.82 S	17.08W	19.22@	242.69	3.40
860.00	9.06	261.68	858.75	32.00	22.95	9.63 S	21.80W	23.84@	246.18	3.07
891.00	10.02	262.91	889.32	31.00	28.09	10.31 S	26.90W	28.81@	249.02	3.17
924.00	11.17	263.44	921.76	33.00	34.16	11.03 S	32.92W	34.72@	251.47	3.50
955.00	12.31	263.35	952.11	31.00	40.46	11.76 S	39.19W	40.91@	253.30	3.68
987.00	13.19	262.91	983.32	32.00	47.52	12.60 S	46.20W	47.85@	254.74	2.77
1019.00	14.16	263.35	1014.41	32.00	55.09	13.51 S	53.71W	55.38@	255.88	3.05
1051.00	15.21	263.61	1045.37	32.00	63.19	14.43 S	61.77W	63.43@	256.85	3.29
1082.00	16.18	263.26	1075.21	31.00	71.58	15.39 S	70.10W	71.77@	257.62	3.14
1114.00	17.06	263.52	1105.87	32.00	80.73	16.44 S	79.19W	80.88@	258.27	2.76
1146.00	17.76	263.44	1136.41	32.00	90.30	17.53 S	88.70W	90.42@	258.82	2.19
1178.00	18.73	263.26	1166.80	32.00	100.31	18.69 S	98.65W	100.41@	259.27	3.04
1209.00	19.52	263.61	1196.09	31.00	110.46	19.85 S	108.74W	110.54@	259.66	2.58
1241.00	20.40	264.76	1226.16	32.00	121.38	20.95 S	119.61W	121.43@	260.06	3.01
1273.00	21.46	265.28	1256.05	32.00	132.79	21.95 S	131.00W	132.82@	260.49	3.36
1305.00	22.34	266.07	1285.74	32.00	144.70	22.84 S	142.90W	144.72@	260.92	2.90
1337.00	23.30	266.42	1315.24	32.00	157.07	23.66 S	155.28W	157.08@	261.34	3.03
1368.00	24.71	266.51	1343.56	31.00	169.64	24.43 S	167.87W	169.64@	261.72	4.55

Pathfinder

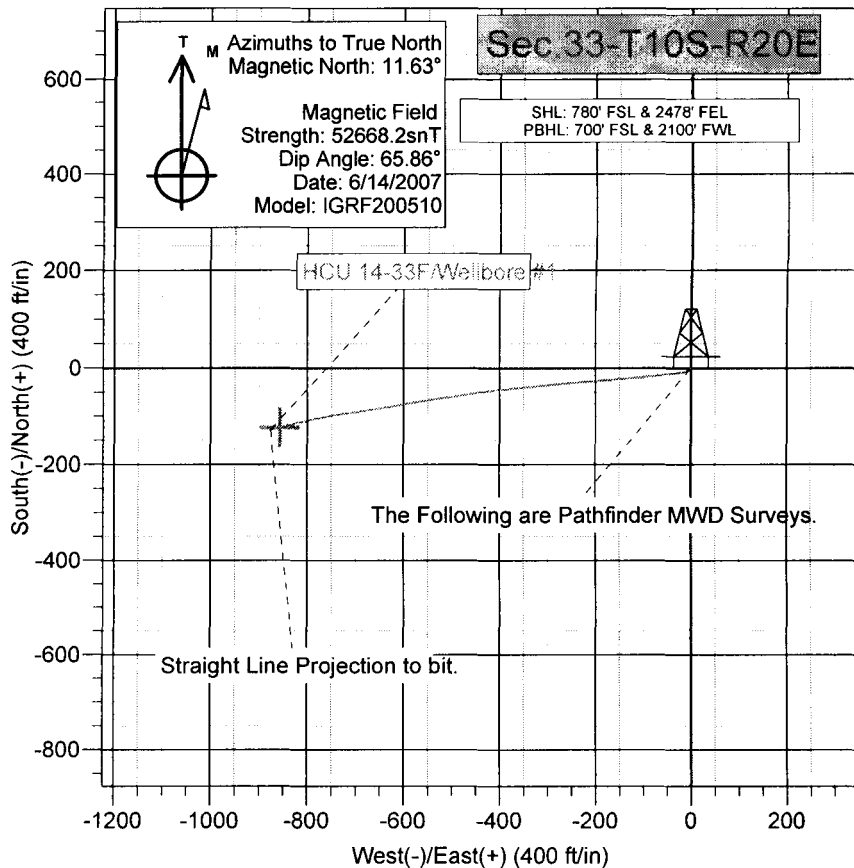
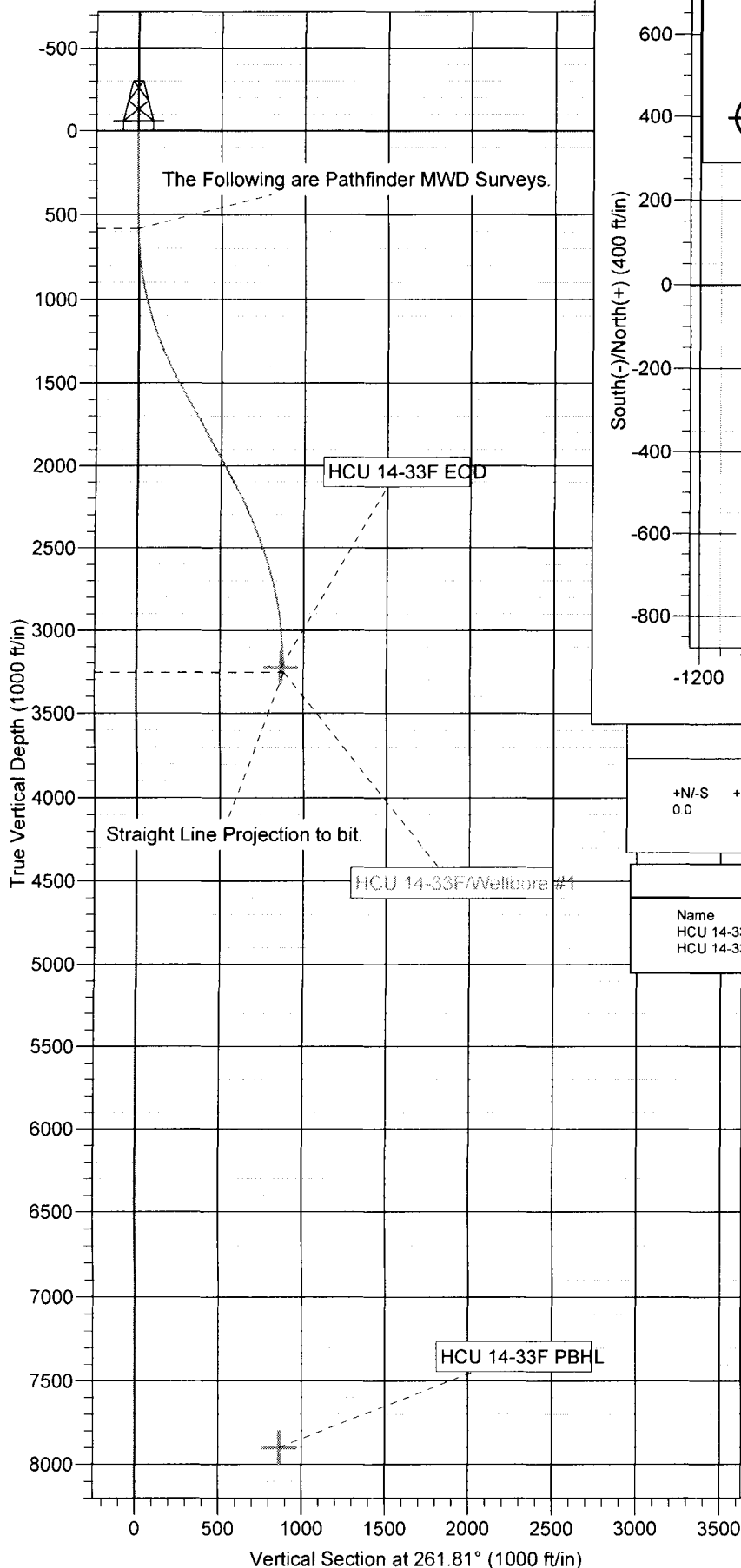
Survey Report

Page 2
Date: 2/7/2008
Wellpath ID: 14-33F

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft)		Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
1400.00	25.94	266.25	1372.48	32.00	183.28	25.30 S	181.53W	183.25@	262.07	3.86
1432.00	26.56	266.25	1401.18	32.00	197.40	26.22 S	195.65W	197.40@	262.37	1.94
1464.00	26.91	265.98	1429.76	32.00	211.75	27.20 S	210.02W	211.77@	262.62	1.16
1496.00	27.61	265.37	1458.20	32.00	226.37	28.31 S	224.63W	226.41@	262.82	2.36
1591.00	29.02	264.76	1541.84	95.00	271.36	32.19 S	269.52W	271.44@	263.19	1.52
1686.00	29.02	264.67	1624.91	95.00	317.39	36.43 S	315.41W	317.51@	263.41	0.05
1781.00	29.81	264.23	1707.66	95.00	363.99	40.95 S	361.85W	364.16@	263.54	0.86
1876.00	29.28	263.17	1790.31	95.00	410.81	46.08 S	408.41W	411.00@	263.56	0.78
1972.00	29.02	262.47	1874.15	96.00	457.56	51.93 S	454.81W	457.76@	263.49	0.45
2067.00	28.05	260.98	1957.61	95.00	502.94	58.45 S	499.71W	503.12@	263.33	1.27
2162.00	27.70	261.06	2041.59	95.00	547.35	65.38 S	543.58W	547.50@	263.14	0.37
2226.00	27.52	260.36	2098.30	64.00	577.01	70.17 S	572.86W	577.14@	263.02	0.58
2258.00	27.52	259.74	2126.68	32.00	591.79	72.72 S	587.42W	591.90@	262.94	0.90
2290.00	27.35	259.48	2155.08	32.00	606.52	75.38 S	601.92W	606.62@	262.86	0.65
2321.00	25.76	260.01	2182.81	31.00	620.37	77.85 S	615.56W	620.46@	262.79	5.19
2353.00	25.24	260.27	2211.69	32.00	634.14	80.21 S	629.13W	634.22@	262.73	1.66
2416.00	24.71	260.36	2268.80	63.00	660.73	84.69 S	655.35W	660.80@	262.64	0.84
2479.00	23.48	260.89	2326.31	63.00	686.44	88.88 S	680.73W	686.50@	262.56	1.98
2543.00	21.81	261.50	2385.37	64.00	711.08	92.66 S	705.08W	711.14@	262.51	2.64
2607.00	20.40	261.94	2445.08	64.00	734.13	95.98 S	727.88W	734.18@	262.49	2.22
2671.00	18.99	260.01	2505.33	64.00	755.69	99.35 S	749.18W	755.74@	262.45	2.43
2702.00	18.38	258.69	2534.70	31.00	765.61	101.18 S	758.94W	765.65@	262.41	2.39
2734.00	17.67	258.60	2565.13	32.00	775.50	103.13 S	768.65W	775.53@	262.36	2.22
2766.00	16.97	258.43	2595.68	32.00	785.01	105.03 S	777.98W	785.04@	262.31	2.19
2798.00	16.09	257.64	2626.36	32.00	794.09	106.91 S	786.89W	794.12@	262.26	2.84
2829.00	15.12	258.16	2656.21	31.00	802.41	108.66 S	795.04W	802.43@	262.22	3.16
2861.00	14.33	257.20	2687.16	32.00	810.53	110.40 S	802.99W	810.54@	262.17	2.58
2893.00	13.72	258.08	2718.21	32.00	818.26	112.06 S	810.56W	818.27@	262.13	2.02
2925.00	12.75	258.08	2749.36	32.00	825.57	113.57 S	817.73W	825.58@	262.09	3.03
2956.00	11.96	257.81	2779.64	31.00	832.19	114.95 S	824.22W	832.20@	262.06	2.56
2988.00	11.08	256.85	2810.99	32.00	838.56	116.35 S	830.45W	838.57@	262.02	2.81
3020.00	10.55	256.14	2842.43	32.00	844.54	117.76 S	836.29W	844.54@	261.99	1.71
3052.00	9.32	255.18	2873.94	32.00	850.03	119.12 S	841.64W	850.03@	261.94	3.88
3084.00	8.18	254.74	2905.57	32.00	854.86	120.38 S	846.34W	854.86@	261.90	3.57
3116.00	7.21	255.18	2937.28	32.00	859.12	121.50 S	850.48W	859.12@	261.87	3.04
3148.00	5.98	253.86	2969.07	32.00	862.76	122.47 S	854.02W	862.76@	261.84	3.87
3180.00	4.92	254.82	3000.93	32.00	865.77	123.29 S	856.95W	865.77@	261.81	3.32
3211.00	4.31	256.76	3031.82	31.00	868.25	123.91 S	859.37W	868.25@	261.80	2.03
3243.00	3.96	258.34	3063.74	32.00	870.55	124.41 S	861.62W	870.55@	261.78	1.15
3274.00	3.96	257.37	3094.67	31.00	872.69	124.86 S	863.71W	872.69@	261.77	0.22
3306.00	4.31	256.67	3126.58	32.00	874.99	125.38 S	865.96W	874.99@	261.76	1.11
3338.00	4.31	256.49	3158.49	32.00	877.38	125.94 S	868.30W	877.38@	261.75	0.04
3370.00	4.48	256.76	3190.40	32.00	879.83	126.50 S	870.69W	879.83@	261.73	0.54
3391.00	4.57	252.98	3211.33	21.00	881.47	126.94 S	872.28W	881.47@	261.72	1.48
STRAIGHT LINE PROJECTION TO BIT										
3437.00	4.57	252.98	3257.19	46.00	885.09	128.01 S	875.79W	885.09@	261.68	0.00



Company: Dominion E & E
 Project: Uintah Co., Utah
 Site: Sec.33-T10S-R20E
 Well: HCU 14-33F
 Wellbore: Wellbore #1
 Design: Wellbore #1 (HCU 14-33F/Wellbore #1)



WELL DETAILS: HCU 14-33F

+N/-S	+E/-W	Northing	Ground Level: Easting	4963.0 Latitude	Longitude	Slot
0.0	0.0	7137108.62	2153924.84	39° 53' 55.601 N	109° 40' 10.189 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
HCU 14-33F EOD	3226.0	-123.4	-856.9	39° 53' 54.381 N	109° 40' 21.185 W	Point
HCU 14-33F PBHL	7900.0	-123.4	-856.9	39° 53' 54.381 N	109° 40' 21.185 W	Point

ANNOTATIONS

TVD	MD	Annotation
582.0	582.0	The Following are Pathfinder MWD Surveys
3257.2	3437.0	Straight Line Projection to bit.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-028203
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HILL CREEK
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: HCU 14-33F
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047377500000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0780 FSL 2478 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 10.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/1/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: CLEANOUT & PWOP	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has cleaned out this well & put it on a pump per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 4/12/2010	

EXECUTIVE SUMMARY REPORT

3/1/2010 - 4/12/2010
Report run on 4/12/2010 at 2:12 PM

Hill Creek Unit 14-33F

Section 33-10S-20E, Uintah, Utah, Roosevelt

3/2/2010 First rpt for Well Maintenance/ PWOP. MIRU Temples WS rig #2 and equip. Bd well. ND WH, NU BOP. LD tbg hgr, TIH w/8 jts tbg & tgd fill @ 7,859', LD 8 jts tbg. TOH w/242 jts of 2-3/8", 4.7#, J-55, 8rd tbg. PU & TIH w/4-1/2" mill shoe, BS & 230 jts of 2-3/8", J-55 tbg. EOT @ 7,230'. SWI & SDFN.

3/3/2010 ===== Hill Creek Unit 14-33F =====
PBTD @ 8,000'. WA/MV perfs fr/4,389' - 7,698'. Bd well. TIH w/19 jts 2-3/8" tbg. Tgd @ 7,859'. MIRU AFU. RU pwr swivel & estab circ w/AFU. CO w/WO shoe fr/7,859' - 8,015' w/o any hrd drlg. Circ well cln for 3 hrs. TOH & LD 206 jts J-55 tbg, left 50 jts in the hole. EOT @ 1,594'. SWI & SDFN.

3/4/2010 ===== Hill Creek Unit 14-33F =====
Bd well. Fin TOH & LD 50 jts of 2-3/8" J-55 tbg. LD shoe & BS. Did not rec BRS. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC w/notched col, 6' x 2-3/8" N-80, 4.7#, 8rd tbg sub, 4' x 2-3/8" N-80, 4.7#, 8rd perf tbg sub, new 2-3/8" SN, 2-3/8" x 2-7/8" XO & 233 jts 2-7/8" N-80, 6.5#, 8rd, Falcon lined tbg. Ld tbg on hgr. EOT @ 7,743'. SWI & SDFN.

3/5/2010 ===== Hill Creek Unit 14-33F =====
Bd well. Att to set TAC w/o success. TOH w/tbg and BHA. Found sd had locked the TAC. Replsd TAC & TIH w/a ttl of 233 jts 2-7/8" 6.5#, N-80, EUE, 8rd, Falcon lined tbg. ND BOP. Set TAC @ 7,743'. Ld tbg in 12K tens w/donut tbg hgr, SN @ 7,728'. EOT @ 7,743'. PBTD @ 8,015', WA/MV perfs fr/4,389' - 7,698'. NU WH. SWI & SDFWE.

3/8/2010 ===== Hill Creek Unit 14-33F =====
PU & loaded 2" x 1-1/4" x 16' x 19' RHBC pmp (XTO #261) w/1-1/4" x 8' GAC. PU & TIH w/pmp BHA, shear tl pinned to 26K, 4' x 3/4" rod sub, 24 - 1-1/4" sbs, 208 - 3/4" Norris 96 skr d w/T cplgs, 75 - 7/8" Norris 96 skr d w/T cplgs, 2 - 7/8" rod subs (2' & 6') & 26' x 1-1/2" PR. Seated pmp. PT tbg to 500 psig w/20 bbls trtd 2% KCL wtr & 30 gals diesel for 10". Gd tst. Rlsd press. LS pmp w/rig to 1,500 psig. Gd PA. Rlsd press. SWO & clamp off rods for PU installation. MIRU Nalco and ppd a 20 bbl chem pill, consisting of standard sc/ biocide treatment. Flshd w/200 bbls of trtd 2% KCL wtr. Ppd the first 160 bbls 3 bpm @ 0 psig, then psig incrd to 1,100 psig. Ppg the remaining flush 40 bbls @ 1/2 bpm & 1,500 psig, ISIP 800 psig, 5 " 0 psig. SWI. RDMO TWS rig #2. Unable to RWTP. PU not in place. Suspend rpts, turn well over to facilities.

4/1/2010 ===== Hill Creek Unit 14-33F =====
The Hill Creek Unit 14-33F PWOP. Stoke length 144. 3 SPM. This well is on Route #209. XTO allocation Meter # RS 0798 RF. RTU Group 10. Address 193. Waynes Check CDP Meter #RS1264CT. RWTP @ 3:00 p.m., 4/1/10.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HILL CREEK
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: HCU 14-33F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0780 FSL 2478 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 33 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047377500000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/9/2013	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
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	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER

OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 08, 2013

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 10/16/2013	

Hill Creek Unit 14-33F

9/25/2013: MIRU acid crew. NU to tbg. PT lines. Pmp 250 gal 15% HCL ac w/adds & 30 bbls TFW. ND fr tbg. NU to csg. PT lines. Pmp 500 gal 15% HCL ac w/adds & 100 bbls TFW. ND fr csg. SWIFPBU.

9/27/2013: MIRU SWU. BD tbg. RU swb tls & RIH. Swab. SWI & SDFN.

9/28/2013: RU swb tls & RIH. Swab. SWI & SDFN.

9/29/2013: RU swb tls & RIH. Swab. SWI & SDFN.

9/30/2013: RU swb tls & RIH. Swab. SWI & SDFN.

10/1/2013: RU swb tls & RIH. Swab. SWIFPBU. RDMO SWU.

10/8/2013: MIRU SWU. BD tbg. RU swb tls & RIH. Swab. Well KO flwg. SITP 230 psig. SICP 490 psig. Dropd used PCS BHBS w/out SV & used PCS barstock plngr. SWI. SWI & SDFN.

10/9/2013: RU JDC fishing tls & RIH. Tgd @ SN. POH. Rec PCS barstock plngr. RU swb tls & RIH. Swab. Well KO flwg. Dropd same PCS barstock plngr & SWI for 60". Cycld plngr to surf & RWTP
10/09/2013. RDMO SWU.

=====Hill Creek Unit 14-33F=====